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# *The* TILLINGHAST SEED COMPANY

La Conner,

Washington



Read Page 4

49th  
ANNUAL  
CATALOG  
1934



VEGETABLE  
SEED CATALOG  
CONTRIBUTOR



# FOREWORD

**A**LMOST half a century of experience in growing and marketing seed and plants stands behind every sale we make. Our seed are tested both for germination and quality. Seed cost is the smallest item in the production of a crop of either vegetables or flowers. Why then risk the loss of a crop through the purchase of seed or plants of uncertain age, doubtful germination, or unknown origin? If you have never bought our seeds or plants, give them a trial this year and you too will become one among the thousands of satisfied customers that buy their seed and plants direct from us by mail or at our store in La Conner.

## Non-Warranty

Most of the failure with seeds, plants, and bulbs are due to causes entirely beyond our control, such as unfavorable weather or soil conditions, insect pests, faulty planting, etc., which makes it impossible for us to guarantee success, and although we take every care to sell only such goods as will, under proper conditions, produce satisfactory results, we give no warranty as to description, quality, or productiveness of any of the seeds, plants, bulbs we send out, and will not be in any way responsible for the crop, and every order for articles named in this catalog will be filled on these conditions only. It must be plain to every thinking person that it is to our best interests to send out only such stock as will give satisfaction in every way.

## How to Get Our Seeds

**HOW TO SEND MONEY:** If the amount is fifty cents or more, send by POSTOFFICE MONEY ORDER, drawn on La Conner, Wash., P. O.\* (in applying for which you can fill out at home, for the postmaster, the government blank application, which we send you with the order sheet). If you prefer you may send Express Money Order, Bank Check or by Registered Letter. If the amount is less than FIFTY CENTS, you may send Coin, securely sealed and plainly addressed. Be sure that all Orders and Checks are drawn to the order of the Tillinghast Seed Co., La Conner, Wash., and that all Coin should be wrapped with a small piece of cloth or strong paper, or otherwise secured from shaking loose in the letter.

**POSTAGE IN 6th, 7th and 8th ZONES**—Owing to the fact that the postage on seed in the 6th, 7th and 8th zone is so much greater than the nearby territory, all customers in Alaska, Canada, and all the states lying south and east of the following states: Washington, Oregon, Idaho, California and Montana, must add 8 cents extra to your order for each pound that your order will weigh. Otherwise we will be forced to send your money's worth or to hold your order until the necessary postage is received.

**PARCEL POST ORDERS**—We wish to call the attention of our customers to present parcel post rules which permit us to send up to 70 pounds in a single parcel anywhere in the United States or Alaska. Thus, grass, clover, vetch or other seed ordered in quantities can be delivered to you by parcel post at about 1c per pound postage anywhere in the 1st or 2nd zones. This will be found to be of special value wherever freight service is slow or uncertain in delivery.

# FLOWER SPECIALS

## Giant Imperial Larkspurs

This new type of Larkspur is much finer than the well known stock-flowered type and will supersede it for both florist and home garden use. The delphinium-like flowers are carried on 4-5 foot stems. The plant is upright and compact. A wonderful hardy annual. We offer the following colors: Blue Spire, Exquisite Pink, Lilac Spire, Los Angeles (salmon-rose), and White Spire.

PRICE per packet, 10c; Collection of Five packets, 45c.

## New Double Nasturtium "Golden Gleam"

Last year's outstanding novelty. This is a double form with large golden yellow blossoms which are sweet scented. The stems are long making them fine as a cut flower. Price per packet, 10c.

## New Double Marigold "Guinea Gold"

A new and distinct type of Marigold, excellent for both cut flower and garden use. The flowers are a brilliant orange, double, ruffled, with loose petals. A fine addition to the Marigold family. Price per Packet, 10c.

## Super Giant Aster "Los Angeles"

This new aster while similar to the well-known Giants of California in habit of growth and flower is larger and finer. The petals are interlaced and curled in a most artistic manner, the centers deep and full. The color of Los Angeles is a pure shell pink, a shade lacking in the Giants of California. The stems are also longer and stronger, making them unsurpassed for cutting or florists use. Price per packet, 15c.

## American Branching Asters

The blossoms of these asters have incurved petals and are large, very double, and borne on long stiff stems. The flowers are peony-like and are sometimes known as the Beauty type. Excellent as a cut flower. A profuse bloomer.

Colors: Azure Blue, Crimson, Peach Blossom, Purple, White and Mixed.

PRICES—Packets, each, 10c; three for 25c; six for 45c.

## Giants of California Asters

We recommend this as the finest of all the Ostrich Feather types of asters. The blossoms are beautifully double and very large, while the color range is very fine. We offer the following colors: Peach Blossom, Light Blue, Deep Rose, Dark Purple, White, and Mixed.

PRICES—Packets, each, 10c; three for 25c; six for 45c.

## Improved Crego Asters

While very similar to our Giants of California in many ways the Improved Crego has many friends, and will produce a wonderful range of color and flowers of immense size. The petals are long and recurved, the stems strong and of good length. We offer two colors not found in the Giants of California as well as a mixture. Crimson, Lavender and Mixed. Packet, each, 10c; three for 25c.

New Sweet Pea "ANGLO" . . See page 43



## Giant Single Asters

A wonderful new kind of Asters often measuring 3 to 4 inches across with stems 18 to 20 inches long. The flowers resemble the Shasta Daisy somewhat but come in a wide range of colors. Sold in mixture only. Price per packet, 10c.

## California Sunshine Asters

This aster is of an entirely new type. The flowers, which range through Flesh, Pink, Carmine, Lavender and Violet, are inclined to be rather flat and dainty. Single or Anemone Flowered Asters have been on the market for several years, but the California Sunshine Asters are the first on strong stems of a suitable length for bouquets or florist work. Packet, 10c.

## Heart of France Asters

This is undoubtedly the finest ruby red aster now on the market and we are now adding it to our list for the benefit of those that wish a truly fine aster of that shade. The flower is large and the stem is sufficiently strong for any purpose. Packet, 10c.

## Peerless Yellow Asters

This aster belongs to the American Branching type and is of a lovely creamy yellow, not found in any other variety of aster. The blossoms are medium large and very double and should be included in every garden. Packet, 10c.

## Cardinal Climber

This annual is a very attractive, strong and rapid climber that sometimes attains a growth of 25 feet in a single season. The foliage is fern-like and dainty. During the flowering season the vine is literally a blaze of fiery cardinal blossoms, each about one inch across. Packet, 10c.

## Double Crested Cosmos (Early)

This new and improved Cosmos is one of the most beautiful of recent introductions. The center of the flower has a crest, or crown which is very attractive. The outer or guard petals are similar to the single Cosmos. They bloom as early as the Early Single Cosmos. Price per packet, 15c.

## Delphinium (Perennial Larkspur)

**Giant Hybrids**—This is a beautiful hardy perennial which sometimes grows six feet tall when well established in good soil. It bears many handsome spikes of showy blossoms, ranging in color from light lavender to deep indigo blue. The plants are very hardy and will bloom over a long period if no seed pods are allowed to form. Our seed is from one of the best of the nationally known strains and has no superiors. Price per packet, 10c. (For plants, see page 40).

**Wrexham Hybrids**—Seed of this famous strain of Delphinium. Packet, 25c.

## Heavenly Blue Morning Glory

This is a new shade of the well known climber and will find great favor with those who wish a rapid growing vine for covering trellises and garage walls. The color is such a brilliant blue that a mass of these Morning Glories makes a wonderful display when in full bloom. Price per packet, 10c.

## Imperial Japanese Morning Glory

These are without doubt the handsomest of all Morning Glories. The culture is very easy and success may be had in nearly any sunny location where a climbing vine is desired. The flowers are gigantic in size and their colorings beyond description, ranging from snow-white to black purple with all possible intermediate shades and markings. Price per packet, 10c.

## Iceland Poppy

While these hardy poppies are perennials they bloom as well from seed the first year as the annual sorts. They are very graceful with neat, fern-like foliage. The flower stalks are about 15 inches tall bearing an endless profusion of brilliant flowers that are suitable for cutting. Various shades of yellow, white and orange scarlet. Price per packet, 10c.

## Nemesia

This is one of the best of the dwarf annuals which make pleasing masses of low growth for edging and borders for beds of tall annuals or perennials. The orchid-like flowers are often three-quarters of an inch across and the color is various shades of scarlet, orange, rose and blue. Large flowered hybrids. Pkt., 10c.

## Tillinghast "REGAL" Pansy Seed

This special mixture contains seed from most of the well-known strains of American and European pansies. In it are all types and sorts, some ruffled and some plain, such as Mastodon, Masterpiece, Trimardeau, Odier and Orchid Flowered. The color variation is unsurpassed in any mixture and includes wine red, rose, brown, carmine, chamois, ruby, violet, blue, yellow and many other colors and shades. The flowers of most of the strains are immense and with proper care will give results that cannot be surpassed by seed bought at any price. We have tried to make this a truly "Regal" mixture and one that will give satisfaction to the most exacting flower lover. Price per packet, 25c.

## Pansy Seed—"Mastodon Miracle" Mixed

A wonderful mixture of the famous Mastodon pansies containing many of the finest novelties produced by a well known pansy grower. Per packet, 35c.

## Giant Scabiosa "Peach Blossom"

A fine new shade of giant scabiosa that makes a wonderful cut flower for the home as well as for the florist. It is a great improvement over the common scabiosa as the flowers are of enormous size and the color is exquisite. The blooms stand rain well and the season extends into the late fall. Packets, each, 10c.

## Petunia "Giants of California"

Without question the finest of all single petunias. The flowers are large and the outer edges waved and curled. The color range is exceptional. Fine for bedding or window boxes. Price per packet, 25c.

## Petunia "Elks' Pride"

This is the finest of all purple petunias and is in great demand both for bedding and for window boxes. The plant is somewhat trailing and very free flowering. The color is a vivid royal purple and very striking. Price per packet, 25c.

## Petunia "Rosy Morn"

This is a single bedding petunia that in recent years has become very popular for bedding and window boxes. The color is a soft rose pink with the throat shading to white. It is a very profuse bloomer and well liked by all who have grown it. Price per packet, 10c.

## California Poppy "Salmon Beauty"

This is a new semi-double form of California Poppy of delicate creamy salmon color, both inside and out. Very beautiful and striking. Price per packet, 10c.

## California Poppy "Ramona" Strain

This is similar to the common form in shape and colors but the petals are crinkled and fluted like crepe paper. Very fine. Price per packet, 10c.



Tulip Poppy

The Tulip Poppy is one of the most brilliant of all Poppies and unsurpassed for massed planting. The flowers are 3 inches across and closely resemble a brilliant scarlet Gesneriana Tulip. Very fine. Price per packet, 10c.

Salvia or Scarlet Sage

One of the most brilliant of all bedding plants either for individual planting or for potting. The intensely scarlet blossoms during the late summer and fall make it one of the favorite plants everywhere. Strong, vigorous plants with long, conspicuous spikes of brightest hue. (For plants see page 38.) Per packet, 10c

Penstemon

This beautiful perennial ranks with the petunia and phlox as a bedding plant. However, it is usually treated as an annual as it blooms readily from seed the first year. The flower spikes are about 30 inches tall and very brilliant. All colors mixed. Per packet, 10c.

Giant Flowered Snapdragon

The plants of this variety are much larger than the common snapdragons, growing two to three feet tall. The flower stems are long and thickly set with large flowers.

This is the largest and finest of all Snapdragons. Wonderful either for massing or for cut flowers. It is a fine steady bloomer when properly cared for and fertilized. We offer the following colors: Canary Bird (Canary Yellow), Ruby, Snowflake (Pure White), Rose, Wallflower (Brownish Orange), and Mixed. Price, per packet, 10c; three for 25c; six for 45c.

Fine Zinnias . . Page 26



OUR BARGAIN COUNTER

Good crops, fortunate purchases at low prices, and larger sales have made it possible for us to offer the items on this page at remarkably low prices. The same high quality goods as always but a substantial saving that is yours if you buy from this list. Prices are prepaid in the 1st, 2nd, and 3rd Zones only.

	1 Lb.	5 Lbs.	10 Lbs.	20 Lbs. or over
Danish Sludstrup Mangle.....	\$1.30	\$1.25	\$2.30	@ 20c per Lb.
Improved Golden Bantam Corn.....	.20	.90	1.60	@ 14c per Lb.
Peas—Tall Telephone (Alderman).....	.20	.90	1.70	@ 15c per Lb.
Onion Sets (Yellow) before Mar 15.....	.15	.65	1.20	@ 11c per Lb.

After March 15, see page 18 for prices.

	¼ lb.	½ lb.	1 lb.	5 lbs.
Skirvings Rutabaga.....	.20	.35	.50	\$2.40
Detroit Red Beet.....	.20	.35	.60	2.50
Wakefield Cabbage.....	.50	.80	1.50	7.00

For amounts smaller than those listed on this page the prices found in the regular Descriptive Seed List will apply.



# DESCRIPTIVE LIST for 1934

## We Pay the Postage

*All seeds, bulbs, roots, plants, fertilizers and other articles in this catalog are sent postpaid anywhere in Washington, Oregon and Idaho at the prices listed unless otherwise noted. Customers in Alaska and the states not listed above must allow extra postage.*

## ONION PLANTS

A constantly growing demand for Onion Plants of a better quality than those usually sold on the markets has forced us to offer two types of plants that are suitable for the use of the average gardener as well as the commercial grower. These are live growing plants raised under conditions that make them strong and vital, not weak and tender as are most of the plants shipped here from any of the Southern States. Orders will be accepted only as long as our supply lasts so place your order early, stating the date that you would prefer having them shipped to you, for our guidance in shipping.

**CRYSTAL WAX BERMUDA.** An extremely mild and sweet white onion, the Bermuda sold on the market. It is not quite as hardy or as long a keeper as Sweet Spanish, but is a wonderful onion either for eating raw or cooked.

**SWEET SPANISH.** This hardy sort is especially suited to the Northwest. It is unsurpassed either in yield or keeping qualities. This sort is so mild and sweet that it has few superiors either for green onions or dried for winter use. A heavy producer.

**POSTPAID PRICES**—Either variety, 1st, 2nd, 3rd Zones only.

100 for 25c

200 for 40c

300 for 55c

500 for 75c

1,000 for \$1.35

## ASPARAGUS

**GIANT WASHINGTON.** A rust-resisting Asparagus. This splendid new asparagus which has been bred up under U. S. Government supervision, has proven to be of unquestioned merit both for the home garden or for production on a large scale. The color is good and quality excellent.

Pkg., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c; lb., \$3.00.

**PALMETTO.** This is one of the old standard varieties and is a great favorite with many gardeners. It is mammoth in size and of a light green color. The shoots are very uniform in size and almost entirely free from rust.

Pkg., 10c; oz., 15c;  $\frac{1}{4}$  lb., 35c; 1 lb., \$1.00.

## Asparagus Roots

By Mail Postpaid

**GIANT WASHINGTON.** We offer 2-year-old roots only. Price, 40c per dozen; \$1.00 per 50; \$1.50 per 100 roots.







## WAX-POD BUSH BEANS

**PRICE:** All bush beans, POSTPAID, Pkg., 5c; ¼ lb., 10c; ½ lb., 20c; 1 lb., 30c; 5 lbs., \$1.25.

**BRITTLE WAX.** This is without a doubt the earliest of all wax beans and also a great cropper. The bushes are remarkably hardy and extremely prolific, while the pods are fleshy and entirely stringless often measuring 4½ to 6 inches. Fine flavor, round and solid, tender, brittle and entirely stringless at all stages of growth. The beans are white except for small black dot near the eye. Also fine as a shell bean.

**PENCIL POD BLACK WAX.** One of the finest strains of wax beans known. It is very early, enormously productive and of the very best quality. It has long, slender handsome pods, that cook so tender they melt in the mouth, and are the most delicious bean we have ever found.

**IMPROVED GOLDEN WAX.** An improvement over the well known Golden Wax. It is one of the earliest and best of the wax beans. The plants are erect, compact and very productive. The pods are medium size, broad and fleshy. The quality is very fine.

**DAVIS WHITE WAX.** A popular white seeded, wax podded bean of superior merit. The pod is large and when young is crisp and tender. One of the main uses of this variety, however, is as a dried bean for winter use, for which purpose it is unsurpassed.

**GOLDEN EYED WAX.** One of the best. Its pods or leaves never rust or spot like some others, and it is blight proof. Entirely stringless; flesh tender and of excellent quality and flavor.



## Shell Beans

**DWARF GOLDEN CARMINE.** This splendid new bean can be used either as a snap or shell bean. When ripe, owing to its large seed, makes a fancy baking bean. It has a large, broad, long, golden-yellow pod, splashed with bright carmine. At all stages the pod is entirely stringless and tender, making it very desirable as a snap variety. The seed is large, kidney-shaped, buff-colored, and mottled.

**DWARF HORTICULTURAL, or "Cranberry Bean."** This well known bean is very sturdy and prolific. The beans, which are speckled, bright red on a yellowish ground, are quite large and uniform and are very fine either for eating as green shell beans or as dried beans for winter use. There are few beans which will surpass the Dwarf Horticultural, either in quantity or sureness of yield.



**BOSTON PEA BEAN.** Also called White Navy. This is the best of the small white beans known as navy beans for the Northwest. The bean is small, oval, white and of excellent flavor for baking. The plant does not run to vine and the leaves are few and drop early.





## GREEN-POD BUSH BEANS

**PRICE:** All bush beans, POSTPAID, Pkg., 5c;  $\frac{1}{4}$  lb., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 30c; 5 lbs., \$1.25.

**STRINGLESS GREEN POD.** The first pods of this splendid bean are ready for use about 65 days after planting. They remain tender and crisp a long time after they reach full size and are tender, brittle, and entirely stringless. Very productive.

**HENDERSON'S BOUNTIFUL.** A new green pod bush bean. Vigorous vines, very prolific, and very early. Large, flat, green pods, entirely free from strings or tough lining, that snap brittle, cook tender, and are of delicious flavor. We have tried it for several years and have found it to be most excellent in every respect.



**NEW STRINGLESS GREEN POD**

## BEANS—POLE OR RUNNING

**PRICE:** All kinds, except Oregon Pole Lima and Oregon Giant; POSTPAID, Pkg., 5c;  $\frac{1}{4}$  lb., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 30c; 5 lbs., \$1.25.

**KENTUCKY WONDER.** Also called Old Homestead. This grand pole bean continues to be a great favorite both for home garden and for canning. It is medium early and enormously productive. The pods are large, green and very long. A wonderful string bean that is also satisfactory as a dry shelled bean. The seed is brown.

**KENTUCKY WONDER WAX.** An excellent variety and one of the very best pole beans. The pods are long, very thick, meaty, deeply saddle-backed, entirely stringless and bright yellow in color. The vine is thrifty and very prolific. Seed deep brown.

**OREGON GIANT BEANS.** This is one of the best of the recent introductions, either for home garden or for market. The pods are about one foot in length and light green striped with carmine. Hardy and productive.

**Prices:** Packet, 10c;  $\frac{1}{4}$  lb., 15c;  $\frac{1}{2}$  lb., 25c; 1 lb., 40c; 5 lbs., \$1.75.

**LAZY WIFE.** Pods are from four to five inches in length, produced in large clusters in great abundance. Dark green, thick, fleshy and stringless; of unusually rich flavor. Dry beans, pure white; excellent for winter use.

**OREGON POLE LIMA.** An excellent pole Lima Bean that does very well in the Northwest, being early enough to mature in this climate. The pods are large and broad. The beans are white, and of delicious quality, either green, shelled or dry. Price, pkg., 10c;  $\frac{1}{4}$  lb., 15c;  $\frac{1}{2}$  lb., 25c; 1 lb., 40c; 5 lbs., \$1.75.

**WHITE SEEDED KENTUCKY WONDER.** Also called Burgers Stringless. This is an early, white seeded, green podded, bean of recent introduction. The flavor is very fine. The pods are 6 to 7 inches long, flattened, nearly straight, and very tender. The dried beans are excellent for baking.

(Scarlet Runner Beans—See page 31)



## TABLE BEETS

**EARLY WONDER.** A new variety that is an improvement over the old Crosby's Egyptian, from which it originated. Since its introduction it has gained great favor, especially among the market gardeners of the East. It is very nearly globular in shape and the flesh is dark red, sweet and tender. The skin is smooth and the tops small. It matures slightly later than the Early Egyptian. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c;  $\frac{1}{2}$  lb., 40c; 1 lb., 75c.

**EARLY EGYPTIAN.** This is the best variety for forcing or for the earliest market trade. It is rounded somewhat on top but flattened underneath and has a small tap root. The tops are small, the flesh very dark red, slightly zoned. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c;  $\frac{1}{2}$  lb., 40c; 1 lb., 75c.



**DETROIT DARK RED**

**DETROIT DARK RED.** This is considered the best general purpose beet on the market today. The root is rounded smooth and very dark red. The flesh is dark crimson with almost purple zones and of finest quality. Since its introduction several years ago it has replaced almost entirely the sorts formerly used for canning either for home or commercial use. It is unsurpassed for market garden use or for home garden. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c;  $\frac{1}{2}$  lb., 35c; 1 lb., 60c.

**CROSBY'S EGYPTIAN.** One of the most widely grown beets in cultivation. The beets are smooth, dark red. The root is about midway in shape between Flat Egyptian and Detroit Dark Red and of excellent flavor. Tops are small, light green and somewhat speckled with red. The flesh is carmine with light zones, tender and sweet. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c;  $\frac{1}{2}$  lb., 40c; 1 lb., 75c.

**EDMONDS BLOOD TURNIP.** A handsome, clean shaped blood beet, not too large or coarse but of good size. The flesh is crisp, tender and sweet and an excellent keeper. The tops are small and the root matures rather early. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c;  $\frac{1}{2}$  lb., 45c; 1 lb., 80c.

**LONG SMOOTH BLOOD.** The best late winter beet, smooth and tender, small round diameter, but very long shape, keeps well. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c;  $\frac{1}{2}$  lb., 45c; 1 lb., 80c.

## SUGAR BEETS

For Sugar or Stock

**KLEIN WANZLEBEN.** This variety of sugar beet is very hardy and easy to grow. It produces very heavily and is used for both sugar production and for stock. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c;  $\frac{1}{2}$  lb., 25c; 1 lb., 45c.

## MANGEL-WURTZEL or STOCK BEETS

Pkt., 5c;  $\frac{1}{4}$  lb., 15c;  $\frac{1}{2}$  lb., 20c; 1 lb., 35c; 5 lbs., at 30c per lb.; 10 lbs., at 27c per lb.; 25 lbs. and over at 25c per lb., Postpaid.

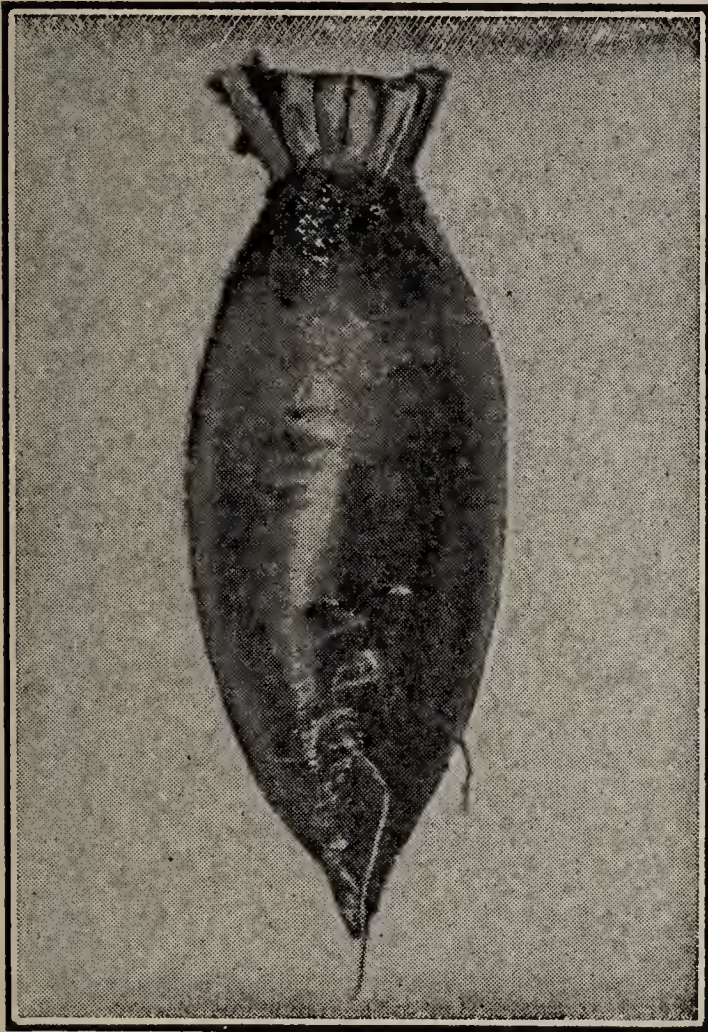
**GIANT YELLOW OR GATE POST.** Also called Golden Leviathan. This beautiful russet colored mangel is very similar to the famous Danish Sludstrup in every particular except that it does not contain quite such a high percentage of sugar. The flesh is white and firm and the yield is enormous.

**GIANT HALF SUGAR MANGEL.** A strain of mangels, larger than the regular sugar beet, and sweeter than the other mangels, which has been specially selected for its size and also nutritive feeding value. Stands well out of the ground and is easier to pull than the smaller sugar beets.



## MANGEL-WURTZEL or STOCK BEETS

Pkt., 5c;  $\frac{1}{4}$  lb., 15c;  $\frac{1}{2}$  lb., 20c; 1 lb., 35c; 5 lbs. at 30c per lb.; 10 lbs. at 27c per lb.; 25 lbs. and over at 25c per lb., Postpaid.



**DANISH SLUDSTRUP.** We consider this variety, introduced from Denmark, as the finest of all the mangels now on the market. The root is long oval and of a reddish-yellow color. It grows high out of the ground so that pulling and cleaning is a very easy matter. The Sludstrup is very productive, smooth and of uniform shape. The flesh is sweet and solid and the sugar content is higher than that of the Giant Yellow or Gate Post and many of the other varieties. We have grown our own Danish Sludstrup seed for quite a number of years from stock seed obtained from the originators in Denmark and have taken care to keep it pure and true to name. We do not believe a finer quality of seed can be obtained anywhere regardless of price. Our seed is a new crop and of high germination. Quantity prices, see pg. 4.

**MAMMOTH LONG RED.** Largest red. Easiest to pull. Grown mostly above ground. Produces more weight to the acre, but it is coarser grain than the other mangels.

**GOLDEN YELLOW TANKARD.** A smooth, yellow-fleshed mangel. The roots are of large diameter, tapering quickly at the bottom, which is quite broad, with only a small tap-root. It grows largely above the soil. It yields large crops on good land and is easily harvested.



## SWISS CHARD

**SWISS CHARD OR SPINACH BEET.** A variety of beet grown exclusively for its large, juicy, tender, light colored leaves and leaf stalks, which are much superior to those of other beets for use as greens. Swiss Chard is also greatly relished by chickens. Poultrymen will find this a valuable green food for young chicks as well as laying hens that are kept constantly penned up. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c;  $\frac{1}{2}$  lb., 35c; 1 lb., 60c.





## BRUSSELS SPROUTS

**TALL FRENCH.** This variety grows two or three feet high. It produces numerous sprouts which resemble little cabbage heads, one to two inches in diameter. The flavor is like mild cabbage. Pkg., 10c; oz., 25c.

## BROCCOLI

*Broccoli is a variety of cauliflower, but is more hardy and requires a longer period for development. It is often called "winter cauliflower" and should be treated the same as late cauliflower.*

**ST. VALENTINE.** This is the finest variety of broccoli for use in the west where it is used largely by market gardeners as well as in the home garden. The heads are large, solid, very white and of finest quality. With average weather conditions the crop will mature for use about February. Pkg., 10c;  $\frac{1}{4}$  oz., 35c; oz., \$1.25;  $\frac{1}{4}$  lb., \$4.00.

**AUTUMN WHITE CAPE.** A splendid variety with large white heads of good flavor. Pkg., 10c; oz., 50c.

**ITALIAN GREEN SPROUTING.** This new type of Broccoli is a recent introduction from Europe. The heads are green instead of white and are considered by many to be superior in flavor to the standard sorts. If the first head is cut when ready others will sprout up so that several cuttings may be had. It is cooked like cauliflower. Pkg., 10c; oz., 75c.

## CAULIFLOWER

**CULTURE**—A good, extra rich soil is essential for the successful cultivation of this most delicious vegetable; our most experienced cultivators, however, acknowledge the advantage of a cool, moist season. Pursue the same general directions as recommended for growing cabbage, watering liberally during the dry weather. An occasional application of liquid manure is beneficial.

**HENDERSON'S EARLY SNOW-BALL.** The best known and most used of all the early cauliflowers. A great favorite with the market gardeners; for both early and late planting. Produces beautiful snow-white heads of the most delicious flavor. Pkg., 15c;  $\frac{1}{4}$  oz., 60c; oz., \$2.00.

**EXTRA EARLY DWARF ERFURT.** This is the choicest selected strain of the Erfurt type and is very sure to make nice heads. Small leaves, large heads. Pkg., 15c;  $\frac{1}{4}$  oz., 60c; oz., \$2.00.

**DANISH GIANT.** An excellent dry weather variety, with large, pure white solid heads; two weeks later than the Erfurt, but will head up better in dry weather. Pkg., 15c;  $\frac{1}{4}$  oz., 60c; oz., \$2.



**ALGIERS.** One of the best kinds of late cauliflower. The plants are large and upright, with the leaves protecting the heads so that this sort will stand the frosts that would ruin many other varieties. A great favorite with market gardeners who desire a late marketing sort. Pkg., 10c;  $\frac{1}{4}$  oz., 30c; oz., \$1.00;  $\frac{1}{4}$  lb., \$3.00.

**VIETCH'S AUTUMN GIANT.** Large, late, white, compact heads, well protected by foliage. Pkg., 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.75;  $\frac{1}{2}$  lb., \$3.25; 1 lb., \$6.



# CABBAGE

Our seeds are tested for purity and germination and none are sent out that will not grow if soil, weather and cultural conditions are right

## Early Cabbage



**EARLY DWARF FLAT DUTCH.** The plants of this valuable second early sort are short stemmed, compact and upright with comparatively few and short leaves. Outer leaves slightly waved and serrate at edges. Heads large for size of plant, nearly round or somewhat flattened, close, firm and very solid. Matures a little earlier than Early Summer. Extensively used for home garden and market. First quality seed. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; 1 lb., \$2.00.

**ALL SEASONS OR SUCCESSION.** A fine new cabbage a few days later but much larger than the Early Summer; sure heading and finest quality. Good to plant early or late. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c.

**COPENHAGEN MARKET.** This is the earliest of the round headed type of cabbage yet introduced. Heads are quite large, very fine quality. Although this is not quite so hardy as early Jersey Wakefield, it will be found excellent both for the home garden and the market. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 75c.

**EARLY JERSEY WAKEFIELD.** This is the earliest and best cabbage not only for market gardeners but for the family garden. Its great resistance both to frost and other unfavorable conditions makes it the surest header of all the early cabbages. The heads are very solid, uniform, medium sized and of excellent quality. Pkg., 5c; oz., 20c;  $\frac{1}{4}$  lb., 50c;  $\frac{1}{2}$  lb., 80c; 1 lb., \$1.50.

**CHARLESTON WAKEFIELD.** This is a strain of Wakefield which is just a little later and larger than the Early Jersey Wakefield. The leaves are large, smooth and rather thick. The plant is very hardy and vigorous. The heads are blunt pointed, broad at the base, and in general very uniform. Price, pkg., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c.

**EARLY WINNIGSTADT.** A very solid, pointed head, medium in size and earliness. If planted late, makes a good winter cabbage. Heads well on land too poor to head other kinds. Pkg., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c.



**COPENHAGEN MARKET**



## CABBAGE (Continued)

### Late Cabbage



**PREMIUM LATE DUTCH.** Best for winter use; round or slightly flattened heads; stands freezing well. A good keeper and of excellent quality. Pkg., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; 1 lb., \$2.00.

**LATE AMERICAN DRUMHEAD.** Large, late heads, hard and solid, very desirable for fall and winter use. Sure heading and a good keeper. Smooth, uniform heads. Pkg., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; 1 lb., \$2.00.

**HOLLANDER or DANISH BALL HEAD.** A medium-sized, very solid head. Is a long keeper and a good one to ship. The small heads weigh more than large heads of other kinds. Should be planted on good soil, with good cultivation to secure good-sized heads. On poor soil it makes too long a stem. Pkg., 5c; oz., 25c;  $\frac{1}{4}$  lb., 75c.

**GENUINE SELECTED SUREHEAD.** One of the most reliable main crop or late cabbages for the Northwest. It is very hardy and a very sure header. The heads are compact and while of the same type as the Drumhead are somewhat thicker. It is a good keeper and in some localities is used for the home market and for shipping. Pkg., 5c; oz., 25c;  $\frac{1}{4}$  lb., 75c.

**NETTED SAVOY.** This is the finest of the Savoy cabbages, and a general favorite; of excellent flavor, surpassing that of any other late cabbage, stands freezing well. Pkg., 5c; oz., 25c;  $\frac{1}{4}$  lb., 75c.

**GLORY OF ENKHUIZEN.** Second early variety, sure heading and excellent quality. Plants of vigorous growth. Heads globular or nearly round, very solid and of large size. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; 1 lb., \$2.00.

**RED DRUMHEAD.** A large, very solid, late red cabbage, much used in pickling. Good keeper and a favorite with the ladies. Pkg., 5c; oz., 25c;  $\frac{1}{4}$  lb., 75c.

### CHINESE CABBAGE Chihli

A quite distinct early variety of great merit which we think superior to all other types. Heads are long, almost cylindrical, blanched pure white, very solid and of superior quality. The upright growth and the shape of the heads permit closer planting than of other kinds. Although of recent introduction it is already very popular on most markets. It is important to sow at the right time in July and August as Spring sowings will bolt to seed. Pkt. 10c; oz., 30c;  $\frac{1}{4}$  lb., 75c.



### CELERIAC

**CELERIAC (Turnip-rooted Celery).** This is distinct in growth from the tall celeries. The edible portion is the large, swollen root, which somewhat resembles a turnip, and is highly esteemed for boiling or for flavoring soups, stews and other dishes. The plants should be started in the same manner as other celeries, and when of sufficient size, transplant to stand eight to ten inches apart each way in rich soil, hoeing frequently to promote a strong growth. As roots are produced entirely below the surface, plants do not need earthing up. Pkt. 10c; oz., 30c.



## CELERY

**GOLDEN PLUME.** A yellow celery resembling the Golden Self Blanching in several respects. Its height is about the same but it is about two weeks earlier. It also makes a larger bunch which blanches easier and whiter. It is especially recommended for the home garden on account of its hardiness, easiness to blanch and its fine quality. Pkg., 10c; oz., 60c.



**WHITE PLUME.** Most popular with white stalks and leaves. Very ornamental. Does not require so much banking up for blanching as the other kinds. Pkg., 5c; oz., 25c.

**GOLDEN SELF BLANCHING CELERY.** A good variety, especially for later crop. The plant is naturally golden-yellow, both leaves and stems. Forms a small bunch. Pkg., 5c; oz., 50c

**WINTER QUEEN.** A medium large, solid, crisp celery that owing to its long keeping qualities makes a fine sort for late fall and winter use. Good flavor. Pkg., 5c; oz., 25c.



**SMALL GHERKIN (for Pickles).** While this is not a true Cucumber it is grown and used in a similar manner. It is very prolific, with pale green fruits about 2 inches long. It has small prickles over the entire surface of the fruits. Pkg., 10c; oz., 25c.

## CUCUMBERS



**LONG GREEN IMPROVED.** This is undoubtedly the best variety of cucumber for all uses grown. It produces an abundance of fruit and is unsurpassed either for market gardening or for the home garden. Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c; 1 lb., \$1.00.

**BOSTON PICKLING.** This is a very productive variety and one of the most popular kinds used for pickling. The fruits are of medium size, very smooth and bright green in color. The flesh is crisp and tender. Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c; 1 lb., \$1.00.

**IMPROVED WHITE SPINE.** This is one of the best sorts for early table use, as it will mature fruits a little earlier than the Long Green. Fruits usually straight and light green in color. Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c; 1 lb., \$1.00.

**JAPANESE CLIMBING.** This cucumber is adapted to growing on a trellis so that the fruits hang free from the ground. The fruits are much longer than the Long Green and of good flavor. Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 45c.

**LEMON CUCUMBER.** A dainty little cucumber resembling a lemon in size and shape. Its flavor, which differs somewhat from other varieties, makes it fine either for slicing or for salads. Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c.



## CARROTS

*The carrot is a healthy, nutritious food for the family or for the stock. While we recommend the Yellow Mangel for cows, carrots are the best for horses, and they are especially valuable to feed poultry in winter, giving you great returns in the increased egg production. Peas and carrots make the cheapest and best food for laying hens. Don't fail to grow plenty of carrots. Easily grown, if you use our seed, which has always given great satisfaction.*

**RED CORED CHANTENAY.** A new variety of carrot with tops shorter and finer cut than Chantenay. The roots are about six inches long and two inches in diameter. The core is quite red and in cooking retains its color to a remarkable extent. It has all the good qualities of both the Chantenay and the Nantes, and about 10% greater sugar content than either variety. A fine market sort. Pkg., 5c; oz., 15c; ¼ lb., 30c; ½ lb., 55c; 1 lb., \$1.00.

**CHANTENAY.** We consider this one of the best carrots for the home garden. Its uniform shape and size as well as its tenderness and flavor make it unsurpassed for table use. It is a little shorter than the Danvers and smaller in diameter than the Oxheart. Pkg. 5c; oz. 15c; ¼ lb. 30c; ½ lb. 50c; 1 lb., 90c.

**OXHEART, or GUERANDE.** Short and thick intermediate, between the half-long and the Early Horn varieties; three or four inches in diameter at the neck. Of most beautiful color and shape. Pkg. 5c; oz. 15c; ¼ lb. 30c; ½ lb. 50c; 1 lb. 90c.

**EARLY HORN.** This is the best extra early carrot for market or table use. It is a small, tapering variety about three or four inches long. The tops are small and the flesh a beautiful orange red. Pkg., 5c; oz., 15c; ¼ lb., 30c; ½ lb., 50c; 1 lb., 90c.



**DANVERS HALF-LONG.** The best known of all yellow carrots. It is shorter and easier to pull than the long Orange and one of the best yielders. The quality is excellent. Very fine either for table or stock. Pkg., 5c; oz., 15c; ¼ lb., 30c; ½ lb., 50c; 1 lb., 90c.

**NANTES or CORELESS.** This is one of the finest of all table carrots, about six inches long and slightly over one inch in diameter when fully matured. It is stump rooted and very uniform in size the full length. The flesh is exceptionally tender and sweet and the flavor is fine, either cooked or raw as in salads. Our strain is almost entirely coreless which makes it unsurpassed for canning purposes. Pkg. 5c; oz. 15c; ¼ lb., 30c; ½ lb., 50c; 1 lb., 90c.

### Bulbs - Roses

If interested, ask us for our Fall  
Catalog of Bulbs, Roses, Plants,  
Fruit Trees and Fall Seeds.

**LONG ORANGE.** This is an old and well known variety in use for many years as a stock carrot. However, owing to its bright color and shape many market gardeners are finding a ready sale for it in the stores and markets. Pkg., 5c; oz., 15c; ¼ lb., 30c; ½ lb., 50c; 1 lb., 90c.



## STOCK CARROTS



**IMPROVED SHORT WHITE** or **MASTODON**. A great improvement over the large White Belgian, and does not extend above the ground as does the old kind. Thick and short, easy to pull, and grows larger than the yellow kinds. Although a splendid stock carrot, it is most excellent quality for the table also. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c;  $\frac{1}{2}$  lb., 40c; 1 lb., 75c.

**LARGE WHITE BELGIAN**. A large and very productive stock carrot. The long roots extend above the ground so it is easy to pull, but liable to be injured by sun or frost. Pkg. 5c; oz. 10c;  $\frac{1}{4}$  lb., 25c;  $\frac{1}{2}$  lb., 40c; 1 lb., 75c.

## CHICORY

**LARGE ROOTED**. The dried roots of chicory are used as a substitute for coffee. Experiments have proven that the leaves are rich in VITAMINS and are very valuable as a poultry food. Also used in salads. Pkg., 10c; oz., 20c;  $\frac{1}{4}$  lb., 50c; 1 lb., \$1.75.

## CHIVES

A perennial onion-like plant that is used as a flavoring for salads and soups. It can be easily started from seed and a bed when once started is good for several years before it is necessary to replant. Pkt. 10c;  $\frac{1}{2}$  oz. 40c; oz. 75c.

## CRESS or PEPPER GRASS

**UPLAND**. Leaves and flavor resemble water cress, but grows in a dry soil on uplands. Pkg., 10c; oz., 25c.

## ENDIVE

**GREEN CURLED**. Not only much used as a salad, but is highly ornamental from its delicately cut and colored leaves. Much used for garnishing. Pkg., 5c; oz., 15c.

**POP CORN for POPPING.**

Postpaid to 3rd zone. 1 lb., 20c; 5 lbs., 90c; 10 lbs., \$1.50

## EGG PLANT

*This is a hot weather plant and should not be planted until the soil and air are warm. Best results are had by planting in hotbeds or flats and transplanting when the plants are about three inches tall. Plant about  $2\frac{1}{2}$  feet each way and keep well cultivated.*

**BLACK BEAUTY**. An early variety with glossy black-purple fruits that keep well. Pkt., 10c; oz., 60c.

## KOHL RABI

*In growth this is half way between cabbage and turnip; the edible portion is the large bulb which forms on the stem above the soil. By making successive sowings, tender bulbs may be had throughout the summer and fall, and are highly esteemed for their mild, delicate cabbage-like flavor.*



Price: Pkg., 10c; oz., 25c.

**WHITE VIENNA** or **LARGE WHITE**. Bulb large, white and skin smooth. Very fine flavor and an excellent keeper.

**LARGE EARLY PURPLE**. Same fine quality and flavor as the above but having a purple skin.

## POP CORN

**TOM THUMB**. Also called Japanese Hulless. This variety is somewhat earlier than the White Rice. The kernels are also longer and narrower. Tom Thumb when properly cured will pop the largest per cent of kernels of any pop corn. Pkg., 10c;  $\frac{1}{4}$  lb., 15c;  $\frac{1}{2}$  lb., 20c; 1 lb., 30c; 5 lbs., \$1.25.



## SWEET CORN

One pound of seed is sufficient for about two hundred hills; fifteen pounds for an acre.

**PRICES**—On all Sweet Corn: Pkg., 5c;  $\frac{1}{4}$  lb., 10c;  $\frac{1}{2}$  lb., 15c; 1 lb., 25c; 5 lbs., at 22c per lb.; 10 lbs. at 21c per lb.; 25 lbs. at 19c per lb.; 50 lbs. at 17c per lb.; 100 lbs. at 16c per lb. Prices Postpaid anywhere in the 1st, 2nd, 3rd zones.



**GOLDEN BANTAM**

**GOLDEN BANTAM.** This is the finest and best sweet corn grown. While it is several days later than Early Market and Golden Early Market its delicious flavor and sweetness more than make up for the few days difference in maturity. As a market corn it has no superior. The cobs are medium sized, the kernels yellow, plump and of a flavor that has no equal. We have yet to find a corn that will quite match it for flavor or uniformity of ears.

**GOLDEN EARLY MARKET.** This is a new sweet corn introduced in 1925 which has increased steadily in popularity owing to its extreme earliness. It is a cross between Early Market and Golden Bantam and combines the good qualities of both parents. The ears are 14 to 16 rowed and the color a creamy yellow of fine flavor. It is very sweet and tender. A very fine corn either for the home garden or for market.

In the Puget Sound region Golden Early Market will mature for table use about 10 days earlier than Golden Bantam.

### IMPROVED GOLDEN BANTAM.

This corn is similar to Golden Bantam in almost every way except in the size of the ears. The kernels are deep rich golden yellow, set close on the cob, nearly all of which are twelve rowed and somewhat larger than regular Golden Bantam. The quality and flavor are unsurpassed. Fine for either home or market. It is about four days earlier than Golden Bantam. Special prices on one pound or over see our Bargain Counter, page 4.

**GOLDEN GIANT.** This corn is larger and later than Golden Bantam. The color and flavor is very similar but on account of the later time of maturity it will never supplant it as a market corn.

**EARLY MARKET.** This is undoubtedly the finest extra early white corn on the market. It was originated in the Northwest several years ago. The ear is large, the kernels plump and sweet, and of purest white.



**GOLDEN EARLY MARKET**



## KALE or BORECOLE



**GREEN CURLED.** The plants of this variety are two to four feet in height and bear an abundance of long plume-like leaves. The leaf edges are deeply cut and very curly. Very seldom injured by freezing in Western Washington or Oregon. Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 45c; 1 lb., \$1.25.

**DWARF CURLED SCOTCH.** A finely curled, low growing and hardy variety, well adapted for making greens. This variety is used largely for garnishing, as the leaves are of a beautiful light shade of green. This variety is also very hardy. Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 45c; 1 lb., \$1.25.

**THOUSAND HEADED OR COW KALE.** Thousand Headed Kale is one of the most valuable of all winter crops for dairymen and poultrymen. It is a very hardy plant belonging to the cabbage family, which grows, in many cases, well over four feet in height, while the central stalk produces an abundance of long, broad leaves which are of great value as a green winter feed. Many poultrymen use it almost exclusively as a source of green feed during the winter. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 50c.

## COS LETTUCE

**WHITE PARIS.** This kind of lettuce is distinguished by its long, narrow, spoon-shaped leaves, folding into loose, sugar-loaf shaped heads which blanch better by having the outer leaves drawn about them and tied. The quality is distinct from that of the Cabbage Lettuces and by many is considered very superior. Pkg. 5c; oz. 15c;  $\frac{1}{4}$  lb., 35c.

## LETTUCE



**NEW YORK OR LOS ANGELES.** This wonderful variety of lettuce is undoubtedly one of the finest, both for the market and for the home garden. It forms a large, tight, crisp head that is very popular with the market gardeners and is much used as a fall and winter lettuce on the markets. The outer leaves are dark green and frilled at the edges, while the inner leaves are very tender and beautifully blanched. Pkg., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c;  $\frac{1}{2}$  lb., \$1.25; 1 lb., \$2.00.

**HANSON.** One of the very best. Large heads, sweet and crisp. If you want your lettuce to head, plant this kind and thin out, or transplant to several inches apart. Pkg. 5c; oz. 15c;  $\frac{1}{4}$  lb., 35c.

**BIG BOSTON.** Very large, smooth-leaved, solid-heading variety, grown more extensively throughout the east and south than any other. It is congenial to all climates, a good shipper. In flavor it probably excels other smooth-leaved varieties. Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c.

**BLACK SEED SIMPSON.** Large early; very nice and desirable; slow to run to seed; tender a long time. Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c.

**EARLY PRIZE HEAD BROWN.** Large leaves tinged with brownish red; very tender, crisp and sweet, forming a large, loose head. Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c.

**GRAND RAPIDS.** This is the kind of lettuce that is generally used for growing under glass in winter. Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c.



## CHICKEN LETTUCE

**CHICKEN LETTUCE.** This is a rough, rank growing variety of lettuce that has no head but produces a large bunch of leaves. For this reason it is an ideal source of green feed for chickens, and should find great favor with poultrymen everywhere. Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c; 1 lb., \$1.25.

## LEEK

**LARGE AMERICAN FLAG.** This vegetable belongs to the onion family and is a good fall and winter substitute for green onions. It is very fine for flavoring soup and other cooking. The leaves are flat and the stems large and bulbous. Pkg., 10c; oz., 25c.

## MUSTARD

One ounce will sow 75 feet of drill

**CULTURE**—Sow frequently through the spring in drills from 8 to 12 inches apart.

**GIANT SOUTHERN CURLED.** This variety grows about three feet tall. The broad leaves are cut and frilled. They are boiled and used as greens. Sometimes when the plants are about two inches tall they are cut, washed and used as a sandwich spread. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c.

## MUSKMELONS

**SKAGIT GOLDEN.** This is the earliest musk melon that we have ever seen and while musk melons are not always satisfactory in Western Washington we believe that Skagit Golden will give good results here even in spite of the short growing season. If you have a warm early soil you will be delighted with this fine melon. The flesh is medium thick, sweet and juicy and of a rich salmon orange color. Pkg., 10c; oz., 25c.

**EMERALD GEM.** One of the earliest of all muskmelons and therefore more nearly adaptable to the short growing seasons of this locality. The skin is smooth and of deep emerald green color. The flesh is thick and of a delicate salmon color. Pkg., 5c; oz., 15c.

## WATERMELONS

Pkg., 5c; oz., 15c

**KLONDIKE.** A new and very popular variety of melon having a thin rind and very sweet and delicious flesh. The fruit is oblong and dark green and is rapidly becoming one of the main commercial sorts on the market.

**TOM WATSON.** A very delicious melon of the long type. The flesh is rich, red, crisp, melting and very sweet. It has long been considered one of the best of the green melons.

## OKRA or GUMBO

*Okra is raised for its pods which are used extensively in soups, stews, catsup, and other relishes. It is used when the pods are from 1 to 3 inches long. Sow about one inch deep in warm soil. Thin to one foot in the row and cultivate well.*

**EARLY DWARF GREEN.** An early sort which remains in condition for use a long time. Pods long, fluted and dark green. Pkt., 10c; oz., 20c.

## SETS

**YELLOW BOTTOM SETS.** These are small onions about  $\frac{1}{2}$  inch in diameter that are produced by thick planting. They will produce green onions for table or market use in a very short time, or if planted far enough apart will produce nice large dry onions. In the Northwest sets may be planted very early, in fact just as early as weather and soil conditions will permit. We have an exceptionally fine lot of sets this year and hope to fill all orders as long as they come in. (For prices before Mar. 15 see page 4)

**PRICE POSTPAID**—1 lb., 20c; 5 lbs. or over, 18c per lb.; 10 lbs. or over, 17c per lb. Write for prices on larger quantities.

**SHALLOTS.** This variety is also known as Multiplier and is a splendid keeper. They are very hardy and make fine early green onions. Each bulb will produce a cluster of three to five green onions. Price, 1 lb., 25c; 5 lbs., or over, at 23c per lb., postpaid.

**GARLIC BULBS.** This is the most pungent member of the onion family. It is much prized for flavoring soups, etc. We offer local grown bulbs, or "cloves," as they are called. Each little "clove" should be planted separate about 6 inches apart in the row. Price, postpaid:  $\frac{1}{2}$  lb., 20c; 1 lb., 35c.



# ONION SEEDS



**OREGON YELLOW DANVERS.** A great favorite. Round, large; yields heavy; early to ripen and a good keeper; best kind for Puget Sound. All the onion growers like it. Pkg., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; 1 lb., \$2.00.

**AUSTRALIAN BROWN.** A beautiful amber brown; extra early; sure cropper and best keeper of all the onions; very solid and good. Pkg., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; 1 lb., \$2.00.

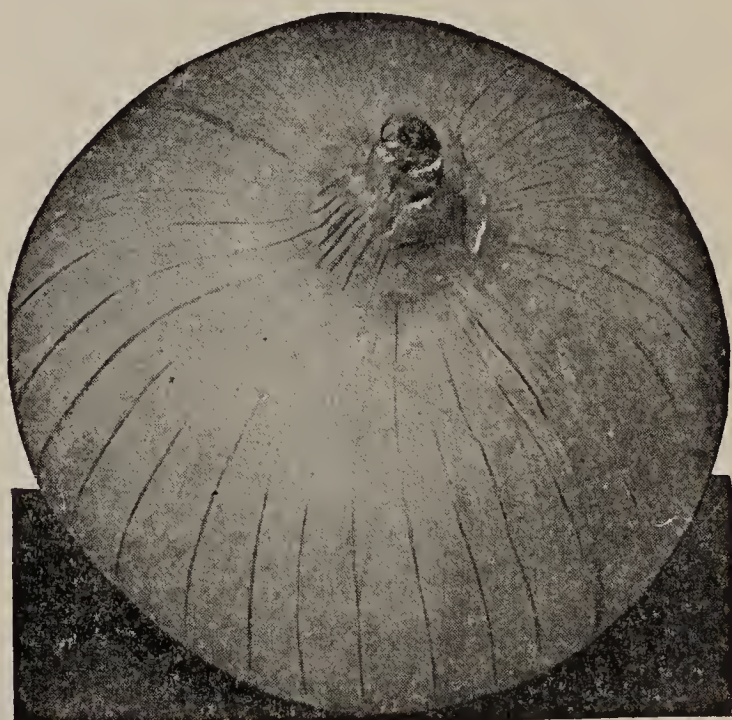
**SWEET SPANISH.** This fine new onion is a very large, globe shaped, yellow onion. In flavor it is very mild and sweet and it has good, firm meat of tender texture. It is one of the best for the home garden, and also for the early market. Planted at the proper time, and well cured it is a good keeper, and will ship as well as any other onion. Pkg., 5c; oz., 20c;  $\frac{1}{4}$  lb., 75c; 1 lb., \$2.50.

**EXTRA EARLY RED.** A light red colored onion; good keeper; earliest of all; medium sized, but very productive. Pkg., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; 1 lb., \$2.00.

**WHITE QUEEN.** This is the best onion for small pickles. It is one of the earliest onions grown. The bulbs average  $1\frac{1}{2}$  inches in diameter and are pure white and very mild in flavor. They are also unsurpassed for very early table use. Pkg., 5c; oz., 25c;  $\frac{1}{4}$  lb., 75c; 1 lb., \$2.50.

**PRIZE TAKER.** This is an exceptionally fine onion both in size and beauty of appearance. It is globe-shaped with a smooth, yellow skin and a mild, sweet flesh. It is a little later than the Yellow Danvers and produces the finest bulbs when started early in a hotbed and then transplanted. Pkg., 5c; oz., 20c;  $\frac{1}{4}$  lb., 50c; 1 lb., \$1.75.

**LARGE RED WETHERSFIELD.** A pleasant flavor; grows large, flat, and keeps well. Many people plant half red and half yellow, mixing the seed. Pkg., 5c. oz., 15c.  $\frac{1}{4}$  lb., 45; 1 lb., \$1.50.



**WHITE PORTUGAL OR AMERICAN SILVERSKIN.** A large white flat onion of mild flavor. Fine for early use and for pickling. Keeps as well as any of the white onions. Pkg., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; 1 lb., \$2.00.

**WHITE BUNCHING.** A variety of onion that is grown exclusively as a pulling onion or "Scallion." Generally pulled when not much larger than a lead pencil when they will be found extremely mild and sweet. Pkg., 5c; oz., 20c;  $\frac{1}{4}$  lb., 50c; 1 lb., \$1.75.

**CRYSTAL WAX BERMUDA.** An early pure white onion. Much in demand on account of its mild sweet flavor. Fine as green table onion or for cooking in the fall. Not a very good keeper for winter use. Pkg., 5c; oz., 25c;  $\frac{1}{4}$  lb., 75c; 1 lb., \$2.50.



## PARSLEY



**CHAMPION MOSS CURLLED.** The most beautiful kind of garnishing or flavoring. Can cut fresh from the garden all winter. Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 30c.

**HAMBURG or TURNIP ROOTED.** The root of this variety is the edible portion and resembles a small turnip. It is extensively used for flavoring soup, stews, etc. Pkg., 10c; oz., 20c;  $\frac{1}{4}$  lb., 45c.

## PEPPERS

**HARRIS' EARLY GIANT.** This is the largest and best of the early sorts. It is the best adapted for use in the Northwest that we know about. Seven to ten fine large fruits are usually produced on each plant. Best for home use. Pkt., 10c; oz., 60c.

**LARGE BELL or BULL NOSE.** This is the earliest pepper of the "bell" type. The fruits are larger and a little later than the Harris' Early. The fruits are also more pungent and produced in great abundance. Pkt., 10c; oz., 60c.

**PIMENTO.** This is a very mild, sweet variety of pepper that is in great demand for salad making. It is easily canned for home use. The seed should be planted in a hotbed and the plants set out after the ground is warm. Pkt., 10c; oz., 60c.

## PARSNIPS



**LONG WHITE.** Large, smooth sweet, the standard kind; grown from especially selected smooth roots. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; 1 lb., 75c.

**HOLLOW CROWN.** This variety is a good producer. The roots are tender and exceptionally fine grained. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; 1 lb., 75c.



PIMENTO





## PEAS (Early)

**PRICES**—On all Peas except Melting Sugar. Pkg., 5c;  $\frac{1}{4}$  lb., 10c;  $\frac{1}{2}$  lb., 15c; 1 lb., 25c; 5 lbs., at 23c per lb.; 10 lbs. at 22c per lb.; 25 lbs. at 21c per lb.; 50 lbs. at 20c per lb.; 100 lbs. at 19c per lb. Prices Postpaid anywhere in the 1st, 2nd, and 3rd zones.

**ALASKA or FIRST OF ALL.** Earliest of all, and best of the hard, smooth, round peas, which can be planted very early, as they are not so liable to rot in the ground as the wrinkled peas. Three feet tall.

**LAXTONIAN.** This new pea is one of the earliest dwarf varieties. It is very hardy and produces abundantly. The pods are dark green and generally about 4 inches long. The peas are usually 7 to 10 in number and of large size and very delicious flavor.

**AMERICAN WONDER.** Earliest of the dwarfed wrinkled peas. Does not need bushing. Large peas and pods and prolific; quality extra good. Do not plant it while the ground is cold and wet.

**GRADUS.** This variety combines the finest quality with extreme earliness and is



also well known for its productiveness. It is very hardy and may be planted fully as early as any other sort. The vines, which are very vigorous and healthy, produce an abundance of pods that rival the pods of the Telephone in size. The peas are large, tender and very delicious in taste.

## PEAS (Late) Prices at Top of Page

**TALL TELEPHONE.** (Alderman Strain). The finest main crop pea for the home or market gardener. The vines which are four or five feet tall, bear an abundance of extra long pods filled with large sugary peas of fine flavor. (Quantity prices, see page 4).

**IMPROVED STRATEGEM.** A sweet wrinkled variety from England; vines of vigorous growth, healthy and stocky; about two feet high; producing a heavy crop of beautiful, large long pods, well filled with large peas of good quality; very valuable and reliable.

**DWARF TELEPHONE.** Half dwarf with vigorous vines, producing an abundance of very large pods, filled with immense peas, which are tender and sweet and of excellent flavor.

**MELTING SUGAR OR EDBLE POD.** This variety is grown chiefly for its large flat brittle pods rather than the peas. These are sweet and are cut or broken and cooked similar to string beans. It is a delicious vegetable. Pkg., 10c;  $\frac{1}{4}$  lb., 15c;  $\frac{1}{2}$  lb., 20c; 1 lb., 30c; 5 lbs., \$1.25

## PUMPKINS

**CULTURE**—Pumpkins will grow on any good farm land, but their size and quality will depend on the culture and fertility of the soil. Plant in early May in hills six to eight feet apart. One pound of seed will plant about 300 hills.

**SWEET or SUGAR.** A small, fine grained pumpkin that is unexcelled for cooking or pies. It is very early and prolific. A good market sort. Pkg., 5c; oz., 10c  $\frac{1}{4}$  lb., 35c; 1 lb., \$1.00.

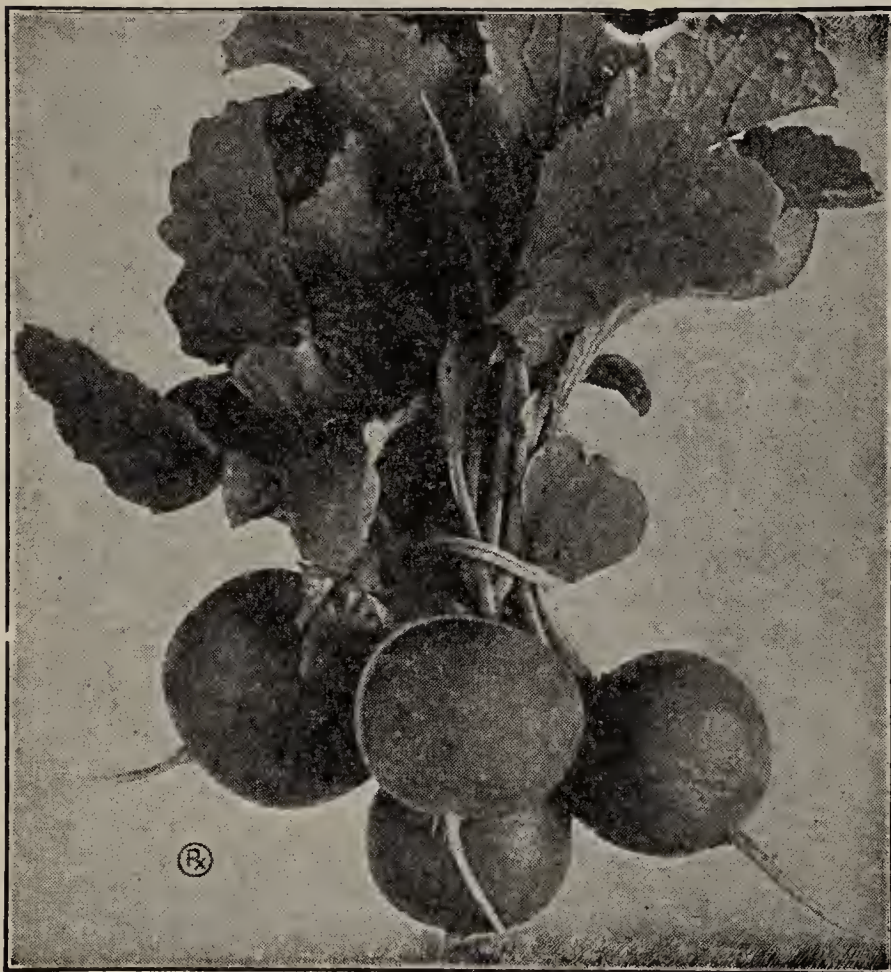
**WINTER LUXURY.** A good keeper and a very good pie pumpkin. It is round, the skin is netted and russet yellow. Flesh is deep yellow and thick. Somewhat larger than the Sweet or

Sugar Pumpkin. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c; 1 lb., \$1.00.

**KING OF MAMMOTHS.** Also called Jumbo. This is the largest pumpkin grown and is much used for stock feeding and for exhibitions and fairs. The skin is rich dark yellow, the flesh lighter shade and of excellent quality, good flavor and suitable for pies. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c; 1 lb., \$1.00.



## RADISH

**EARLY SCARLET GLOBE**

**EARLY SCARLET GLOBE.** This is one of the best radishes on the market both for the home garden and for the market. It is oval in shape and a bright rich scarlet in color, the flesh is crisp tender, juicy and mild. The foliage is very small compared with the size of the radish. Pkg. 5c; oz. 10c; ¼ lb., 30c; 1 lb., 85c.

**SCARLET TURNIP, WHITE TIPPED or ROSY GEM.** One of the most popular and attractive short varieties. Globe shaped, bright rose carmine, with bottom and tip clear white. Valuable for forcing as well as for the home garden and market. Pkg., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 85c.

**CHINESE WHITE WINTER or CELESTIAL.** Popular and well known winter variety. The half stump-roots are clear white and the flesh is the most crystalline of all winter varieties. The flavor is much more delicate than the ordinary summer varieties. The roots may be used all winter as they keep in fine condition. Makes a palatable dish when cooked and served like turnips. Pkg. 5c; oz. 10c; ¼ lb. 30cc; 1 lb. 85c.

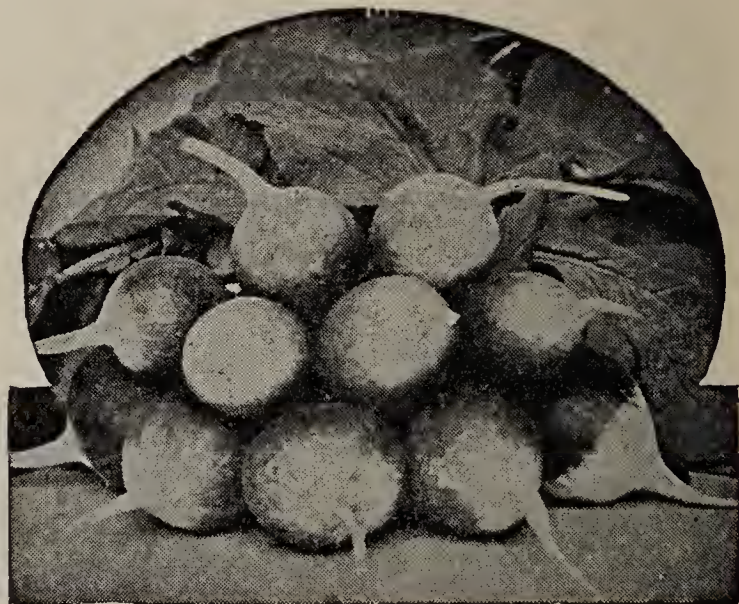
Our seed is never sold in stores either in Commission Boxes or in bulk. BUY DIRECT and get FRESH, TESTED SEED.

**FRENCH BREAKFAST.** Small, oval form, quick growing, mild and tender. Color scarlet, tipped with white; best kind for hotbeds or for earliest use in open ground in the garden. Get a good supply of radish seeds and sow every two weeks through the season. Pkg., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 85c.

**CRIMSON GIANT.** An exceptionally fine radish either for the family garden or for forcing. It grows nearly twice as large as any of the other round radish before becoming pithy. The flesh is mild and of excellent flavor. Pkg., 5c; oz., 10c; ¼ lb., 30c; lb., 85c.

**WHITE ICICLE.** This radish is also called the Long White. This is the finest of the long white radishes. It is very juicy, crisp and tender. Pkg., 5c; oz., 10c; ¼ lb., 30c; lb., 85c.

**LONG BRIGHT SCARLET.** A beautiful new radish. It grows very quickly and is as good as it is pretty. Pkg., 5c; oz., 10c; ¼ lb., 30c; lb., 85c.

**SCARLET TURNIP, WHITE TIPPED OR ROSY GEM**

**CHINA ROSE WINTER.** Best for winter use. Long, solid and tender. Pkg., 5c; oz., 10c; ¼ lb., 30c; lb., 85c.

## RHUBARB

**VICTORIA.** Is very large; standard kind; seeds sown this year will yield stalks for next year. Pkg. 10c; oz. 15c; ¼ lb., 35c; 1 lb., \$1.00.

See Page 38 for Plants





## RUTABAGAS

**SKIRVING'S PURPLE TOP.** This is undoubtedly the hardest and finest of all the rutabagas, and owing to its great productiveness is the best for feeding purposes. Its flesh is yellow in color, sweet, fine grained and quite tender. Pkg., 5c; oz., 10c. (For quantity prices see page 4).

**AMERICAN YELLOW.** This is the best rutabaga for either table or stock use. The flesh is very firm. As a yielder the American Yellow is surpassed only by the Skirving's Purple Top, which is strictly a field rutabaga. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 60c.

**WHITE FRENCH.** A large, white market variety; sweet, smooth and solid. Good winter keeper. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., 65c.

## SPINACH

**LONG STANDING.** This variety while one of the older sorts is still one of the best. The leaves are broad, flat, arrow shaped and rich dark green. It is ready to cut early as most varieties and remains in season for quite a long time. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 50c.

**IMPROVED THICK LEAVED.** This variety grows very rapidly and forms a cluster of large slightly crumpled leaves of deep green color. Quality very excellent. Pkg. 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 50c.

**PRICKLY WINTER.** This is one of the best of the market varieties owing to its extreme hardness. It bears many large, smooth, arrow-pointed leaves. As a winter or very early spring variety it is unsurpassed. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 50c.

**NEW ZEALAND.** A very productive variety that will stand repeated cuttings during the hot, dry weather of summer. It grows well on land that is too poor to grow common spinach. The seed of this variety is large and very hard and should be soaked in water for several hours before planting. Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 30c; 1 lb., 75c.



**BLOOMSDALE SAVOY.** This sort is a very early variety and one of the best to plant in the autumn for early spring use. The plant is of upright growth, with thick, glossy, dark green leaves of medium size. They are pointed but quite broad and crumpled or blistered like Savoy Cabbage. It is hardy and of rapid growth, but is not suitable for hot weather. A fine variety for the home garden. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 50c.

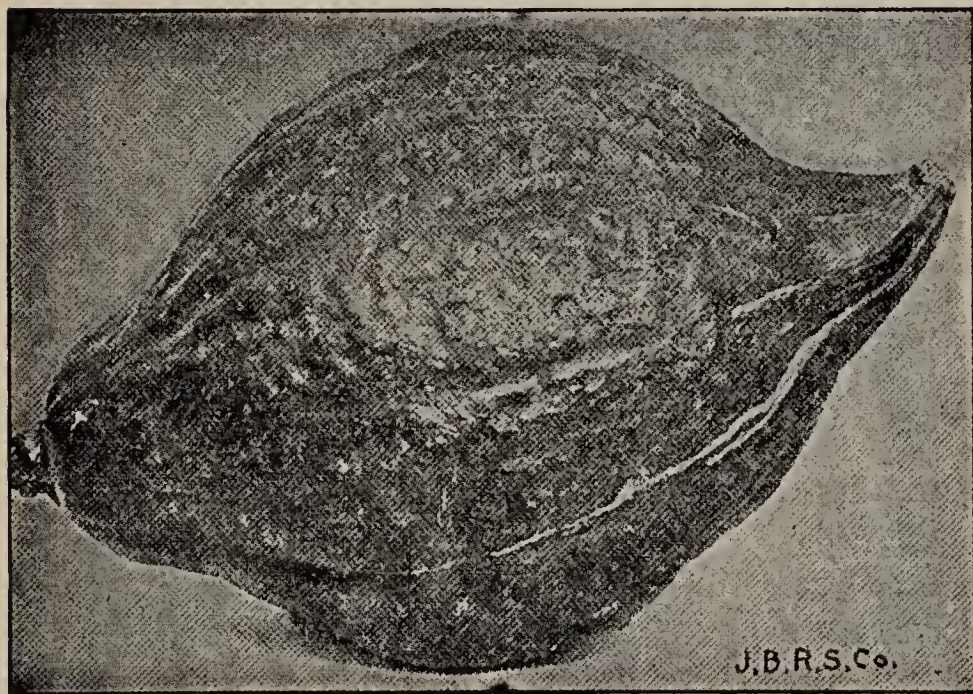
**KING OF DENMARK.** This new spinach is undoubtedly the finest variety introduced in recent years. The leaves resemble Long Standing but are more crumpled and dark green. This variety generally stays in good condition a week or two longer than any other kind. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 50c.



## SQUASH

**EARLY WHITE BUSH.** The earliest summer squash. Very pretty, scalloped and very productive. Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 40c; 1 lb., \$1.25.

**ITALIAN VEGETABLE MARROW.** This is one of the earliest of all summer squashes. It may be eaten when only 6 to 8 inches long, but is good much larger. The young fruits are delicious fried as well as cooked in other ways. Pkg. 5c; oz. 15c;  $\frac{1}{4}$  lb. 40c; 1 lb., \$1.25.

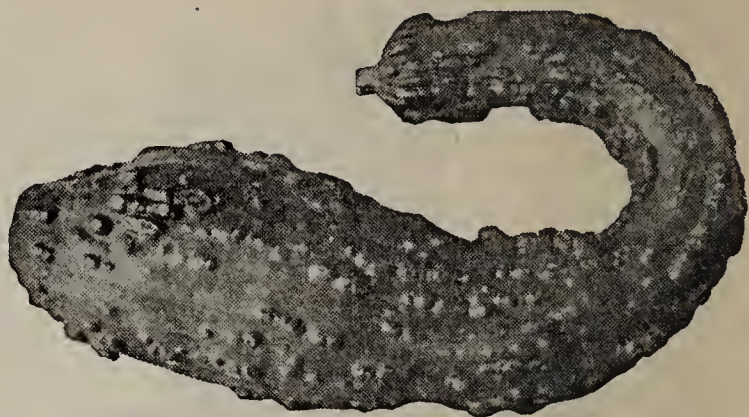


HUBBARD

**GREEN HUBBARD.** This is the best known of all Hubbards. The skin is dark green and rough. The flesh is thick, orange colored and very excellent in quality. For many years it has been one of the standard market sorts and probably will remain one of the biggest sellers of any squash. Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 40c; 1 lb., \$1.25.

**GOLDEN HUBBARD.** This is the same as the Green Hubbard in shape and texture of skin. The flesh is equally good but the skin is yellow or golden when the squash is ripe. Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 40c; 1 lb., \$1.25.

**MARBLEHEAD.** This is one of the best of the commercial sorts. It resembles the Green Hubbard somewhat in size and shape. The color is a bluish gray and the flesh bright creamy yellow, fine grained, dry, sweet, and of a delightful flavor. An excellent keeper for winter use. Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 40c; 1 lb., \$1.25.



**LARGE SUMMER CROOKNECK.** An excellent kind for family use or for market. Fine buttery flavor, prolific and large. Pkg. 5c; oz. 15c;  $\frac{1}{4}$  lb. 40c; 1 lb., \$1.25.

**BANANA.** A smooth grayish green squash about 2 feet in length. The quality and flavor are good. As a keeper it has few superiors. Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 40c; lb., \$1.25.

**TABLE QUEEN.** Also called Acorn. A small squash about 7 inches in length. It matures early and keeps well. The quality is fine. Excellent for baking. Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 40c; lb., \$1.25.

**DELICIOUS.** A fine green winter squash, somewhat smaller than the Hubbard. Heart-shaped with thin rind and thick flesh of delicious flavor. Pkg. 5c; oz. 15c;  $\frac{1}{4}$  lb. 40c; 1 lb., \$1.25.

## SALSIFY

**WHITE FRENCH.** A white carrot shaped root that makes delicious soup, resembling oysters in flavor; easy to grow; good all winter and late in spring; can be left in the ground all winter. Try it. Pkg., 10c; oz., 20c;  $\frac{1}{4}$  lb., 50c.

## SUNFLOWER

**MAMMOTH RUSSIAN.** Sunflower was at one time raised extensively for poultry food and while still used to some extent it finds its main use as a stock food. Many dairymen find it excellent for silos either alone or mixed with field corn. Price: Oz., 5c;  $\frac{1}{4}$  lb., 10c; 1 lb., 20c; 5 lbs., 75c; 10 lbs., \$1.25.



## TOMATOES

**BREAK O' DAY.** A fine new wilt resistant sort of great merit. The fruits are large, smooth, firm and of fine quality. The vines are open which permits early ripening of the fruits. Pkg. 10c;  $\frac{1}{2}$  oz. 25c; oz. 45c;  $\frac{1}{4}$  lb. \$1.50

**JOHN BAER.** An extra early variety of great merit. Fruits nearly round, firm, smooth and fine quality. It is unsurpassed either for home garden or for market. Pkg. 5c;  $\frac{1}{2}$  oz., 20c; oz., 35c;  $\frac{1}{4}$  lb., \$1.25.

**EARLIANA.** A wonderfully early and very prolific medium-sized uniform, smooth, good-shaped, bright scarlet tomato of great solidity and fine flavor. Vines vigorous and hardy, yielding and ripening well for us. Pkg., 5c;  $\frac{1}{2}$  oz., 20c; oz., 35c;  $\frac{1}{4}$  lb., \$1.25.

**BONNY BEST.** This splendid variety of tomato ripens with Earliana. Vines strong and vigorous. Flesh is deep scarlet in color and firm and of good flavor. Pkg. 5c;  $\frac{1}{2}$  oz. 20c; oz. 35c;  $\frac{1}{4}$  lb., \$1.25.

**YELLOW PLUM.** Small, plum-shaped, early, very prolific. Most excellent for sweet preserves. Pkg., 5c; oz., 35c;  $\frac{1}{4}$  lb., \$1.25.



JOHN BAER

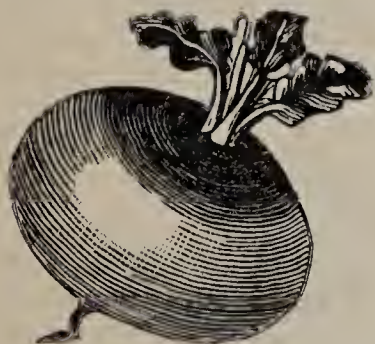
**RED PEAR.** Used for preserves and to make "tomato figs." Fruits bright red, distinctly pear-shaped and of excellent flavor. Our stock is the true small pear-shaped. Pkg., 5c; oz., 35c;  $\frac{1}{4}$  lb., \$1.25.

**YELLOW HUSK or GROUND CHERRY.** A small-fruited variety used almost exclusively for preserves. Price per pkt., 10c.

(SEE PAGE 38 FOR TOMATO PLANTS)

## TURNIPS

**EXTRA EARLY MILAN.** Earliest of turnips. Quite flat, small leaves and small tap-root, with bulb three or four inches in diameter; bright red and purple above ground and clean white below, making it very attractive in the market. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; 1 lb., 65c.



**PURPLE TOP STRAP-LEAF.** The old standard flat fall turnip. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; 1 lb., 65c.

**PURPLE TOP WHITE GLOBE.** A valuable sort, for either table use or stock feeding. Roots globe-shaped, white and purple top; flesh white; firm and tender. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; 1 lb., 65c.

**YELLOW ABERDEEN.** Very hardy and productive; a good keeper; globe-shaped, and a very fine quality turnip. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; 1 lb., 65c.

**WHITE EGG.** Large, early, sweet, good, smooth, egg-shaped. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; 1 lb., 65c.

**COW HORN.** Also called Long White. The root of this variety grows 12 to 16 inches long and about 3 inches thick at the shoulder. The flesh is mild and sweet and is suitable either for table or stock. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; 1 lb., 65c.

**LONG YELLOW BORTFELD.** A large heavy yielding stock turnip with a thick maggot resisting skin. A good keeper that is as hardy as rutabaga. Needs no trimming. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; 1 lb., 65c.

**PETROWSKI or ALASKA.** Earliest and sweetest of the yellow fleshed sorts. The roots are flat and smooth with a deep orange yellow skin. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; 1 lb., 65c.



## TOBACCO

**CONNECTICUT SEED LEAF.** This variety is hardy and best suited for this latitude. Excellent for smoking, also for making liquid spray for killing insects. Pkg., 10c;  $\frac{1}{4}$  oz., 20c; oz., 60c.

## HERBS

Packages, 10c each

ANISE—Hardy annual.

CARAWAY—Hardy perennial.

CATNIP—Hardy perennial.

CORIANDER—Hardy annual.

DILL—Annual aromatic. Oz., 15c.

HOREHOUND—Perennial.

LAVENDER—Fragrant perennial.

MARJORAM—(Sweet) perennial.

ROSEMARY—Fragrant perennial.

SAGE—Large leaved, for flavoring.

SUMMER SAVORY—For flavoring.

THYME—Medicinal perennial.

## OUR FAMILY GARDEN DOLLAR COLLECTION

**THIRTY FULL FIVE CENT PACKAGES—ONE PACKAGE EACH—of the Following Thirty Kinds Choice Selected Vegetable Seeds, All for One Dollar**  
No changes will be made in this offer.

(In ordering, simply send \$1 and say you want the Family Garden Collection)

BEANS—Golden Wax Bush and Kentucky Wonder, pole. BEETS—Detroit Dark Red and Egyptian. CABBAGE—Wakefield and Late Flat Dutch. SWISS CHARD—Lucullus. CARROT—Danvers Half Long and Oxheart. CAULIFLOWER—Autumn Giant. CELERY—White Plume. PEAS—Laxtonian and Tall Telephone (Alderman). CUCUMBER—Boston Pickling and Long Green. CORN—Golden Bantam. LETTUCE—Hanson. ONION—Yellow Danvers and Crystal Wax Bermuda. PARSNIP—Long White. PARSLEY—Moss Curled. RADISH—Long Bright Scarlet and Scarlet Turnip. RUTABAGA—American Yellow. SPINACH—Bloomsdale Savoy. SQUASH—Early White Bush and Green Hubbard. TOMATO—Earliana. TURNIP—White Egg and Purple Top Strap Leaf.

## ZINNIAS

### Giant Dahlia-Flowered Zinnias

These zinnias are so superior to the varieties usually offered that they beggar description. The flowers are unusually large, being from four to seven inches in diameter when grown under proper conditions with good fertilizer and sufficient moisture. Many of the flowers resemble immense Dahlias with their long, stout stems that make them unsurpassed as cut flowers. We offer this strain in six distinct colors and a mixture: **Crimson Monarch, Dream (Deep Lavender), Exquisite (Pink), Lemon Queen (Lemon Yellow), Oriole (Golden yellow), Polar Bear (White), and Mixed.** PRICE—Packet, each, 10c; three for 25c; seven for 55c.

### Giants of California Zinnias

A mutation from the Giant Dahlia Flowered Zinnia that is truly enormous in size. The blossom is flatter than the Dahlia Flowered type and the stem is not so stiff, which gives it a much more graceful appearance. Our mixture contains a wide range of colors. **Per packet, 10c.**

### Lilliput Zinnias

A new type of zinnia that is rapidly coming into favor as a bedding plant. Owing to the fact that it is only about 12 inches tall, it is suitable either for bedding or for window boxes. The flowers which are small and button-like and very double are borne in great profusion. Our mixture contains a beautiful variety of shades and is very fine for small bouquets and basket work. **Per packet, 10c.**





**PRICES:** Package, 5c; any six for 25c; twelve for 50c; twenty-five for \$1.00

#### ACROCLINIUM

This hardy annual, the most hardy of the so-called everlasting flowers, produces an abundance of white and rose-colored flowers during the months of August and September.

#### AGERATUM

One of the best bedding annuals owing to its prolific flowering which extends over a long period. The blooms are deep blue and are not injured by rain. The color does not fade. Fine either for the garden or for cutting.

#### SWEET ALYSSUM

This is one of the sweetest of the annuals. It is very hardy and produces a succession of white flowers till it is killed by frost. Alyssum is a great favorite as a border plant.



#### ALYSSUM SAXATILE

A hardy growing perennial which will bloom the first season if the seed is planted indoors early and set outside when conditions permit. The flowers are bright yellow and borne in great profusion, making a "carpet of gold."

#### AMARANTHUS (Caudatus)

##### Love Lies Bleeding

Brilliant foliated plants with brilliant contrasts in color, being a blend of red and green. A very rapid growing annual with long drooping crimson flower spikes.

#### ARABIS or ROCK CRESS

A dwarf perennial which produces a mass of white flowers very early in the spring. It is one of the earliest of all flowers, which makes it especially desirable. Fine for borders, massing or rock gardens.

#### ASTERS

This beautiful annual is so well known that it needs no description here. Our mixture contains many fine sorts and colors, but is not so choice as those on pages 1 and 2.

#### ARCTOTIS (Grandis)

A very handsome annual with medium large daisy-like flowers. The petals are long and pointed and curve back. It forms much branched bushes about 2 feet tall. The flowers are pearly white and of wonderful texture. The blooming period is very long.

#### AUBRETIA (False Wall Cress)

Pretty dwarf-growing rock plants forming broad masses of silvery green foliage, covered with many showy flowers. Mixed colors but with shades of lavender predominating. Grows well on any soil. Perennial. (See page 40).



**PRICES:** Package, 5c; any six for 25c; twelve for 50c; twenty-five for \$1.00

### BABY BREATH

A feathery perennial bearing a profusion of small starlike flowers. It is much used in bouquets with larger flowers. (See page 40).

### BACHELOR BUTTON

This old time favorite is still a very popular flower for cutting purposes. Mixed colors in shades of blue, pink, white and lavender. Also called cornflower.

### BLUE LACE FLOWER



A pretty annual that blooms nearly all summer and fall. The plants are about 18 inches to 3 feet tall and bear an abundance of beautiful flowers. The flowers are lacy.

### BALSAM

Camelia flowered balsams are an old garden favorite. The flowers are double and of mixed colors.



### BUTTERFLY FLOWER or SCHIZANTHUS

A dainty annual with finely cut foliage and many brightly colored flowers borne in profusion. It is very hardy and of easy culture. The wide range of colors and dwarf habit makes it very fine for window boxes and border planting.

### CALLIOPSIS

One of the easiest and showiest of annuals. The flowers are of the daisy type and are produced in a pleasing variety of color markings. Fine either for flower or for cutting.

### CANDYTUFT

A hardy annual growing about 8 to 10 inches high. Flowers very fragrant. It is very easy to grow and is much used for borders and massing. Packets, lavender and mixed.

### CALENDULA or POT MARIGOLD

One of the best and showiest of the hardy annuals. It does well in almost any soil producing an abundance of bright flowers until the hardest frosts in late fall. Mixed colors and shades.



### CANARY BIRD VINE

A dainty vine with beautiful cut leaves and pretty delicate flowers of a clear canary yellow. It is an excellent climber that does well in partial shade. The flowers bear a fanciful resemblance to birds with wings extended.

### CALIFORNIA POPPY

A very hardy annual bearing a profusion of cup-shaped flowers in many new and vivid shades. Will grow in almost any soil and reseeds itself.

### CANTERBURY BELLS

A hardy biennial that has long been a favorite. The flowers are cup-shaped and are borne several flowers on each stem. Mixed colors.

### COREOPSIS

One of the hardiest and easiest grown of all summer blooming perennials. Plants two feet tall. Adapted to bedding or massing effects.

### CLARKIA

A fine hardy annual about two feet tall that makes a wonderful showing in mass effects. The flowers are cup-shaped and satiny finish. Mixed colors.



PRICES: Package, 5c; any six for 25c; twelve for 50c; twenty-five for \$1.00



### CARNATIONS

Carnations do not produce flowers the first year unless started very early indoors or in a hot bed. Our mixture contains both the double and single varieties, and has all shades and colors. (See page 38).

### CELOSIA

This annual is also known as Cockscomb, and is a mixture of the plume and the cockscomb type of blooms. A wonderful mixture of shades and colors. Will transplant easily, and is suitable for pot culture or for bedding.

### COLUMBINE or AQUILEGIA

One of the most beautiful and satisfactory of the perennials. The plant grows about three feet tall and produces many long spurred flowers in a wide range of shades and colors. Exceptionally beautiful in mixed bouquets.

### COSMOS

A hardy annual growing from four to six feet tall. The flowers which resemble single dahlias in shape are borne profusely on long stems.

### CHRYSANTHEMUMS

Annual. This flower is also called Painted Daisy because of the bright colors of its daisylike flowers. The plants are about three feet tall and covered with a mass of bloom in nearly every shade and color. It is very fine for cutting.

### EVENING SCENTED STOCKS

An old fashioned annual that is grown for its fragrance rather than its beauty. The flower is purplish lilac and gives off an entrancing odor during the early evening.

### FORGET-ME-NOT

Very popular, beautiful biennial. Hardy enough to remain in open ground over winter. Blue.

### FOXGLOVE

This is one of the hardiest of all perennials. The flowers are tubular in shape and are borne on long spikes 4 to 6 feet in height. Foxgloves will do well either in partial shade or bright sun, and on most any kind of soil.



### GAILLARDIA

Also called Blanket flower. A hardy perennial which will bloom the first year from seed if planted early. The plants are about 18 inches tall and will bloom over a long season. Flowers are scarlet and yellow blended. Fine for cutting.

### GOURDS

Ornamental gourds. Large and small mixed. Interesting fruits produced on vines in same manner as cucumbers.

### GODETIA

A very attractive and showy annual which thrives in a rather poor soil. The flowers are borne profusely and are of rich, satiny texture. The flowers are cup-shaped and come in many rich and varied colors.

### HELICHYSUM (Straw Flower)

This is one of the best of the everlasting. The effective double flowers in rich glistening colors make a wonderful display either in the garden or for winter bouquets.



**PRICES:** Package, 5c; any six for 25c; twelve for 50c; twenty-five for \$1.00

### HELIOTROPE

A half hardy perennial that should be treated as an annual in this climate. It will bloom in the open garden the first year but does best if sown indoors or in hotbeds and transplanted to the open when the weather is warmer. The flowers are very fragrant.

### HOLLYHOCKS

This is the old favorite formerly found in nearly all flower gardens. It is a very hardy perennial and as it grows very tall is finely adapted for rows along high fences or beside buildings. (For plants see page 41).

### KOCHIA or SUMMER CYPRESS

This beautiful annual, sometimes called Burning Bush, forms a globe-shaped bush about 2 feet to 2½ feet in height, which resembles a cypress tree. In summer, the color is light green, but in the fall it turns carmine to blood-red, when the frosts come. Flowers are inconspicuous.

### LARKSPUR

A hardy garden annual. Long a favorite. Flowers are various shades of red, blue, white, etc. Will grow on almost any variety of soil. (See page 1)

### LINARIA

A dainty easily grown annual bearing small spikes, like a miniature snapdragon, of brilliant colors, including yellow, crimson, pink, purple, etc. Plants about 12 inches tall. Fine for borders or rockery.

### LOBELIA—DWARF

Plants small, and compact and very hardy, bearing a profusion of brilliant blue flowers. A great favorite not only for borders but for window and porch boxes as well.

### LOBELIA—TRAILING

A beautiful plant for window boxes and hanging baskets. The flowers are similar to the compact lobelia but the plants are loose and trailing.

### LUPIN

This is a hardy free blooming annual that has been coming into popularity recently. It makes a very rapid growth and bears a profusion of long, graceful spikes covered with many pealike flowers in many colors. Very satisfactory for massing or in shrubberies.

### LINUM—Scarlet Flax

A very effective and showy hardy annual bedding plant. Long blooming period. Brilliant scarlet flowers on delicate stems about one foot high.

### MARIGOLD—AFRICAN DOUBLE



A fine hardy annual of vigorous growth about 3 feet tall. It is covered during its blooming season with many globe-shaped orange and lemon colored blossoms. See page 38 for plants.

### MARIGOLD—FRENCH

Our mixture of this fine annual contains a wide range of colors and markings in both the double and single flowers. These are more dwarf than the African but the wide variation of the flowers make them very attractive.

### MIGNONETTE

Another old fashioned favorite flower. No garden complete without it. Large spikes, very fragrant.

### MIMULUS (Monkey-Flower)

Fine, showy, free-flowering plants suitable for porch or window boxes, succeeding well in shady positions. While they are half-hardy perennials they bloom well when planted early. The blooms are brilliantly colored and blotched.

### MORNING GLORIES

A well known climbing annual of rapid growth and profusion of bloom. An old time favorite. (See page 2).

### NASTURTIUM—Dwarf

Half hardy annual. Blooms very profusely all the season. Many brilliant colors, mixed. Needs no trellis. Pkt., 5c; oz., 10c; ¼ lb., 35c.

### NASTURTIUM—Tall



Beautiful annual climber for trellises and arbors; of easy culture; gorgeous colored flowers until killed by hard frosts. Pkt., 5c; oz., 10c; ¼ lb., 35c.



**PRICES:** Package, 5c; any six for 25c; twelve for 50c; twenty-five for \$1.00

### PANSIES

Large flowering varieties. Containing many colors, shades and markings. Contains many very fine specimens. For extra choice strains, see page 3.

### PETUNIA

Mixed colors. Profusely blooming; hardy. In bloom till frost comes. Easy to grow anywhere. See page 3.



### PHACELIA

This is sometimes called California Blue Bells. The flower is somewhat like the single Canterbury Bell, of beautiful cup-shaped formation and a lovely gentian blue. Plants about one foot high and literally covered with lovely flowers throughout the summer. Very easily grown but does not transplant easily.

### PINKS—DOUBLE CHINESE

No flower garden is complete without a few clumps of this delightful annual. The flowers have a pleasing range of colors and a spicy fragrance that always makes them a favorite.

### PORTULACA

Sometimes called Moss Rose. It is one of the most beautiful of the dwarf bedding plants. The cup-shaped flowers are about an inch in diameter and various shades of pink, red, yellow and white. The fleshy stems grow almost flat on the ground. Single Portulaca, Pkt. 5c; Double Portulaca, Pkt., 10c.

### PHLOX DRUMMONDI

A beautiful showy annual. All colors; mixed, very brilliant.

### PUMILA or BORDER MARIGOLD

This is a miniature Marigold, with finely cut foliage, growing about one foot high and being completely covered with a profusion of bright orange flowers. It blooms over a long period.

### NIGELLA (Love-in-a-Mist)

Pretty garden annuals with feathery foliage in which large double charming blue and white flowers are set.

### ORIENTAL POPPIES

One of the finest and hardiest of all perennials. The flowers are large and showy, the petals satiny. The plants require but little care and will grow in very poor soil, but respond to good soils and fertilizers.

### POPPIES

Peony flowered. Mixed colors. Large and brilliant. Grows very quickly and easily. Makes a fine show.

### SHIRLEY POPPIES

The Shirley poppy is the most beautiful type of poppy grown. The foliage has a soft hairy covering and the petals are immense and have a beautiful satin-like texture. The flowers are of many colors, there being flowers of white, pink, lavender, purple and various shades of red and scarlet. Other sorts, see page 2 and 3.

### RICINUS

Also called Castor Oil Plant. A tall growing plant planted for its large colored leaves which give it a tropical appearance. Fine as a hedge or to cover unsightly places.

### SCARLET RUNNER BEAN

A pole or running bean that because of its showy scarlet flowers is much used for ornamental purposes. It is a rapid grower and makes a handsome covering for trellises. The beans are of excellent quality and are fine as shell beans. Pkts., 5c; 1/4 lb., 15c.

### SCABIOSA

These very beautiful hardy annuals are in great demand. They grow about 2½ feet tall and bloom from early summer until frost. As a flower for cutting they are very popular. The flowers compare favorably with the finest hothouse carnation both in size and shape. Scabiosas display many bright and charming colors. See page 3.

### STATICE

A fine annual that can be used either as a cut flower or dried as an everlasting and used for bouquets in the winter. For this purpose it is especially desirable as the dried blossoms retain their color exceptionally well. Our mixture contains shades of rose, pink, blue and white.



**PRICES:** Package, 5c; any six for 25c; twelve for 50c; twenty-five for \$1.00

### SALPIGLOSSOS

One of the most beautiful annuals. Our strain contains a marvelous array of shades and colors. They should be in every flower garden.

### SNAPDRAGON (*Antirrhinum*)

There has been a greater improvement in this old time favorite during the last three or four years than in almost any other flower. The giant flowering snapdragons of today are infinitely better than the old well known common sort. Flowers large, delicately shaded and of many colors.



### SWEET WILLIAM

A very fine perennial for either cut flowers or for borders. It grows about 18 inches tall in good soil and will produce a wonderful display of fragrant blossoms. One of the finest and showiest of the hardy perennials.

### SUNFLOWER (*Helianthus*)

This variety of sunflower resembles a large Gaillardia. The flowers are in various shades of yellow and orange. Free bloomer. Fine for bouquets or growing among shrubbery.

### STOCKS

Large flowered ten weeks stocks are among the finest hardy annuals we have, either for garden or pot culture. The flowers are borne in dense spikes in a great range of colors and are very fragrant.

### SWEET SULTANS

This flower is a wonderful improvement over the old well known Bachelor's Button which belongs to the same family. It is a hardy annual that produces many fine flowers in a pleasing array of colors.

### VERBENA

A hardy annual of easy culture. Soaking the seed in water before planting will hasten the germination. Can be used either for bedding or bordering plants.

### WALLFLOWER

Single mixed colors. Hardy perennial, fragrant. Blooms profusely early in spring next year after planting and continues to bloom for several years.



### ZINNIA

This is one of the finest of the bedding annuals and produces an abundance of large, double flowers of a type well adapted either for flower beds or bouquets. Zinnias have a splendid assortment of shades and colors, which with their hardiness make them a very popular flower.

For extra fine strains of Dahlia Flowered Zinnias, see page 26.

## FLOWER SEED MIXTURES

**FLOWER GARDEN MIXTURE.** This mixture contains a fine collection of many varieties of annual and perennial flowers, many of which are not even in our list. Very fine for waste spaces. Will supply many bouquets of mixed flowers. Packet, 5c.

**ROCK GARDEN MIXTURE.** This mixture contains a wide assortment of annual and perennial plants especially adapted for planting in rock gardens. Should be planted before the weather becomes too dry. Packet, 10c.

**New Sweet Pea "ANGLO . . . See page 43**





## SWEET PEAS

### NEW RUFFLED or DUPLEX SPENCER SWEET PEAS

**FLUFFY RUFFLES.** A recent outstanding novelty. The first giant ruffled or duplex spencer. Delicate rose pink with a creamy undertone. The flowers are so frilled as to appear massive, yet the texture of the petals is exquisite and the fragrance delightful. Packet, 15c.

**WINNIE MORSE.** This is one of the largest and most beautiful Sweet Peas yet introduced. The flowers are delightfully frilled and many of them are duplexed, giving the flowers a light, wavy effect. The color is soft rose pink suffused on creamy ground. Packet, 15c.

**KITTY PIERCE.** A new shade in the duplex type of spencers. They are a soft light lilac, suffused with blush pink. The blooms

are large and the petals are beautifully waved and frilled. The stems are long and stiff. Packet, 15c.

**RUFFLED SPENCER MIXED.** A mixture of the best of the ruffled sorts. Bright colors, large beautifully frilled flowers. Price per packet, 15c; oz., 50c.

## Spencer Sweet Peas—Named Varieties

The following list comprise the best of the named sorts of Spencers and should be ordered by name only. Not by color.

**PRICES:** Pkt., 10c; any 6 for 50c; 12 for 95c; collection of 27 packets for \$2.00. All ounces 30c each.

HEAVENLY BLUE. Delphinium blue.  
WEDGEWOOD. Fine azure blue.  
OLYMPIA. Rich royal purple.  
ILLUMINATOR. Bright salmon cerise.  
CHARMING. Deep cerise.  
MAJESTIC CREAM. Large deep cream.  
WHAT JOY. Very deep primrose.  
CAMPFIRE. Bright flame scarlet.  
DOREEN. Brilliant carmine.  
GOOD CHEER. Deep begonia rose.  
CRIMSON KING. Rich oxblood crimson.  
ASTA OHN. Pinkish lavender.  
POWERSCOURT. Large pure lavender.  
WARRIOR. Rich deep maroon.  
CHIEFTAIN. Rich mauve.  
MAMMOTH. Orange scarlet.  
TANGERINE. Rich salmon orange.  
MARY PICKFORD. Cream pink tinged salmon.  
SUNSET. Bright rose pink.  
PINKIE. Deep rose pink.  
SUPREME. Pale blush pink.  
PICTURE. Cream pink suffused apricot.  
BARBARA. Lovely soft salmon.  
MISS CALIFORNIA. Orange salmon cream.  
DEL MONTE. Salmon cerise pink.  
KING WHITE. Finest giant pure white.  
YOUTH. White with pink picotee edging.

### Mixed Sweet Peas

**SUPERB SPENCER.** This fine mixture contains a wonderful array of colors made up of named varieties. Pkt., 10c; oz., 20c; ¼ lb., 75c.

**EARLY FLOWERING SPENCER.** This variety is suitable for spring planting and has the advantage of coming into bloom sooner after planting than the Superb Spencers. Good mixture of colors. Pkt., 10c; oz., 20c; ¼ lb., 75c.

**GRANDIFLORA.** Special mixture of all colors. Plain petals. Pkt., 5c; oz., 10c; ¼ lb., 35c.

New Sweet Pea "ANGLO . . . See page 43



## RUFFLED GLADIOLI

**ALTON.** This magnificent gladiolus is a wonderfully ruffled variety of finest orange color. It is the winner of many awards at Gladiolus shows. **Price each, 8c; dozen, 80c.**

**ANNA EBERIUS.** This is one of the finest of the newer varieties and should find favor wherever tried. It is a dark, velvety purple with throat of deeper shade. **Each, 6c; dozen, 60c.**

**BLUE RIBBON.** A distinct shade of giant ruffled gladiolus, being a beautiful shade of violet blue unlike any other glad that we offer. **Each, 12c; dozen, \$1.20.**

**E. J. SHAYLOR.** Tall, very strong plant and large blooms. A beautiful, pure, deep rose pink. A very choice ruffled sort that is sure to meet with favor. **Each, 6c; dozen, 60c.**

**FERN KYLE.** A large, ruffled flower of exquisite creamy white color. This is a vigorous grower and creates a sensation wherever it is grown. **Each, 6c; dozen, 60c.**

**FONTAINE.** A beautiful ruffled giant with fine large flowers of delicate pink shading to yellow. Very fine. **Each, 8c; dozen, 80c.**

**MARIE KUNDERD.** One of the finest white Glads ever introduced. Very early. Purest white with an almost invisible pink line in center of lower petals. **Price, each, 6c; dozen, 60c.**

**MASTERPIECE.** A magnificent ruffled "American Beauty" rose color. Giant flower and plant. Extremely fine. **Each, 8c; dozen, 80c.**

**ORANGE GLORY.** A large ruffled sort. The color is a beautiful orange with slight purple and white markings on a lighter throat. **Each, 6c; dozen, 60c.**

**PURPLE GLORY.** This is the giant of the ruffled gladioli and is of a truly remarkable color. An extraordinary deep velvety maroon red, with almost black blotches, like burned into the petals. This variety has been awarded two silver cups and many other awards at gladiolus shows. **Each, 7c; dozen, 70c.**

**ROSE ASH (Ashes of Roses).** A new gladiolus with a delightful new color. The color is corinthian red fading to ashes of roses, lower petals suffused yellow and speckled ruby. **Each, 6c; dozen, 60c.**

**SCARLANO.** One of the most beautiful ruffled sorts that we have seen. The color is a brilliant orange scarlet. The flowers are large. **Each, 6c; dozen, 60c.**

## PLAIN PETAELED GLADIOLI

**BETTY NUTHALL.** The coloring is new—a warm light coral with pale orange throat, and a light feathering of carmine. The flowers are often six inches across, of splendid substance and placement. **Each, 15c; 3 or 40c; dozen, \$1.50.**

**MRS. VAN KONYNENBURG.** A matchless shade of brilliant blue. The flowers are of largest size, well placed, and opening evenly to the top. **Each, 8c; dozen, 80c.**

**BYRON L. SMITH.** One of the best of the plain petaled sorts, not only as a garden flower but also exceedingly fine as a cut flower. The color is a very refined lavender pink on white ground, being very similar to a choice cattleya orchid. **Each, 6c; dozen, 60c.**

**DR. F. E. BENNETT.** Peach red overlaid with flame scarlet. The throat is stippled with ruby and white. Very large and striking. **Each, 8c; dozen, 80c.**

**CARMEN SYLVA.** Snow white; large flowers well placed on always perfectly straight, tall stems. Extra fine cut flower variety. **Each, 8c; dozen, 80c.**

**FAY LANPHIER—MISS AMERICA.** The latest and the acme in gladioli culture. In coloring it is a coral luster with cerise blending. It is distinct in type, color and pose. **Each, 8c; dozen, 80c.**



## GLADIOLI—(Continued)

**GOLDEN MEASURE.** The finest of the pure yellows. It is very large and absolutely free from any blotch or marking. Each, 6c; dozen, 60c.

**HERADA.** A new shade. The blooms are pure mauve with deeper markings in the throat. The flowers are immense. Each, 5c; dozen, 50c.

**JACK LONDON.** A beautiful light salmon with brilliant orange stripes. Wonderful for cut flowers. Each, 6c; dozen 60c.

**LOS ANGELES.** Beautiful shrimp pink with glowing orange carmine blotched throat; tall and graceful stems. Good forcing variety for florists, most bulbs having two flower spikes. Each, 6c; 3 for 15c; dozen, 55c.

**MRS. FRANK PENDLETON.** The petals are a beautiful bright rose pink on a pure white ground, with deep rich blood red blotch on the lower petals. Each, 5c; dozen, 50c.

**MRS. LEON DOUGLAS.** Giant graceful flowers 5 to 6 inches across on tall spikes. Ground color, rich salmon pink overlaid and beautifully penciled brilliant flame scarlet; pale lemon throat, slightly speckled ruby. Each, 6c; dozen, 60c.

**PEACE.** Giant pure white with lilac featherings in the throat of two petals. Each, 5c; dozen, 50c.

**PFITZER'S TRIUMPH.** Unquestionably one of the largest and finest Gladiolus ever produced. The blooms are nearly six inches across, bright, flaming salmon-orange, with small velvety cherry red blotches. Each, 8c; dozen, 80c.

**PRINCE OF WALES.** Golden salmon melting to throat of primrose yellow. A color combination that is extremely beautiful. Each, 5c; dozen, 50c.

**ROMANCE.** A real novelty in color and markings. It is a large orange salmon rose with red and yellow markings in the throat. The petals are bordered in wine blue. A magnificent sort. Each, 6c; dozen, 60c.

**SCARLET WONDER.** This is without doubt the most beautiful scarlet variety yet introduced. The plants are tall and the foliage dark green. The flowers are large and of rich velvety fiery crimson. Truly superb. Each, 6c; dozen, 60c.

**W. H. PHIPPS.** An enormous gladioli of beautiful LaFrance pink, overlaid with light rose salmon, lighter toward the center. Lower petals faintly striped and speckled ruby. Each, 8c; dozen, 80c.

**HYBRID MIXED.** A mixture containing a great many colors and shades. Each, 5c; dozen, 35c.

**PRIMULINUS HYBRID.** A new type of gladiolus. The flowers are smaller and of delicate shades and colors. Mixed colors only. Each, 5c; dozen, 35c.

## COLLECTIONS—(Order by Number)

**NO. 1—TWELVE BULBS—**Two each of the following: Los Angeles, Herada, Jack London, Byron L. Smith, Peace, Prince of Wales. Retail value, 66c; collection price only 50c.

**NO. 2—TWELVE BULBS—**Two each of the following: Fay Lanphier, Golden Measure, Carmen Sylva, Scarlet Wonder, Romance, Mrs. Leon Douglas. Retail value, 80c; collection price only 60c.

**NO. 3—TWELVE BULBS—**One each of the ruffled varieties in our list. Retail value, 85c; collection price only 75c.

**NO. 4—THIRTY BULBS—**One each of all the varieties in our list in mixture. None labeled. Retail value, \$2.10; collection price, \$1.85.

**FREE GIFT OFFER—**As a special Gift to our customers we will give to each person who buys GLADIOLI from our list to the total amount of \$2.50 or over, our choice of six named gladioli bulbs, if you ask for them.



## DAHLIAS

**CULTURE**—Plant two or three feet apart in holes about four to six inches deep, laying the bulbs flat with the eye uppermost. Never stand bulb on end. Soil must be well worked and kept cultivated until bloom buds appear. After which keep the surface from crusting. After the young plant appears above the ground, keep the soil moist, but never water before the plant is above the ground, as this may cause them to rot or damp off. Never allow fertilizer to come in direct contact with the bulb or plant. Only allow one shoot to grow and disbud for large blooms and long stems.

Orders for dahlias are booked as received, and will be shipped from April 15 to May 15. Dahlias can be planted at any time from about April 20 to June 1. We would appreciate it if you will say we may substitute with an equal or better variety if the one ordered is sold out.

### Cactus and Hybrid Cactus Dahlias

- Amber Glow. Bright yellow, deepening to orange, 35c.
- Auburn Beauty. Bronze and yellow, incurved form, erect stem, 50c.
- Bob Pleuse. HC. Maroon, tipped white, 50c.
- California Enchantress. HC. Fine pink hybrid cactus of large size, 50c.
- Caronia. Large clear yellow, 50c.
- Daddy Butler. HC. Rose carmine, light reverse, 35c.
- Dorothy Durnbaugh. HC. Beautiful deep pink, very large, 50c.
- Edith Carter. Yellow, tipped carmine, erect stem, 35c.
- Eugenia. Fluffy old rose, 50c.
- Gladys Bates. Tan with reverse of rose, 50c.
- Gladys Sherwood. HC. Giant white, 50c.
- Golden West. Golden amber, very large, free blooming on long stem, 35c.
- Guardian. Glowing crimson scarlet, 35c.
- Hugh McNeill. Mauve, very free, fine to cut, 35c.
- Islam Patrol. Crimson, tipped with gold, 50c.
- Ismalia. Velvet maroon, shading to red, 50c.
- J. W. Hershey. HC. Glowing salmon rose, tipped gold, 25c.
- John Riding. Very large crimson, on fine stems, incurved form, 50c.
- Jupiter. Pink and yellow, striped maroon, good stem, 35c.
- MacGregor. HC. Spectrum red, large, 50c.
- Magnificent. HC. Oriental buff, overlaid rosy salmon. Very large, 35c.
- Marian Broomall. Pink and white, 50c.
- Miss Stredwick. Pink, shading to gold at base. Immense flower, 50c.
- Mrs. Alfred Harvey. Salmon pink, 50c.
- Mrs. Edna Spencer. HC. Pale lilac, fine incurved form, large, 50c.
- Mrs. Francis Jackson. Deep cream blending to salmon pink, 35c.
- Mrs. Margaret Stredwick. Pink, 50c.
- Mrs. W. E. Estes. HC. The finest pure white hybrid cactus, 35c.
- Model. Yellow shading to lovely pinkish color, 50c.
- My Maryland. HC. Pink and lavender, 50c.
- Nagles Wonder. HC. Bright scarlet with tips reverse gold, 35c.
- Northwestern. HC. Velvet crimson, tipped white, 35c.
- Papillon. HC. Old rose suffused bronze gold, 35c.
- Pennant. A beautiful deep, yet clear coral, 50c.
- Radiant Beam. HC. Orange buff, tinted with bronze, 25c.
- Rheinisher Frohsinn. Carmine rose, white at base, 35c.
- Sedro Woolley. HC. Back of petals Tyrian pink, front alizarine pink with shining through maize yellow. One of the best, 50c.
- Silver Hill Park. The best white cactus, 50c.
- Siskiyou. Pink tinted mauve, large, 50c.
- St. Leonards. Yellow, tipped scarlet, good stems, 35c.
- Sunset Glow. Scarlet suffused yellow, 35c.
- Sunnyside. HC. Beautiful shade of grenadine red, 50c.
- Sweet Briar. Pure pink, beautifully incurved form, 35c.
- Sydney Jones. Soft rose pink, 50c.
- Syncopation. HC. Buff yellow with cherry red, 25c.
- Washington City. HC. Pure white, 35c.



## Decorative Dahlias

- Amulet. Deep brown suffused with gold, 50c.  
 Amun Ra. Coppery bronze, shading to golden amber, 35c.  
 Barbara Redfern. Copper and old rose, 50c.  
 Bashful Giant. Apricot, gold shadings, 35c.  
 Ben Wilson. Bright buff, heavily shaded with rich red, tipped yellow, 35c.  
 Black Jack. Deep blackish maroon, 50c.  
 Champagne. Cream buff and bronze, 35c.  
 Carolyn Wintyen. Salmon pink, with rose shadings, 35c.  
 Dorothy Castle. Golden cream, shading to chamois, 50c.  
 Ellinor Vanderveer. Large rose pink, 35c.  
 Elite Glory. Brilliant red, 35c.      Insulinda. Golden amber, 50c.  
 Immense. White, mottled and streaked crimson, strong stem, 35c.  
 Jane Cowl. Bronzy buff and old gold, 50c.      Jersey's Beauty. Fine true pink, 35c.  
 Jersey Glory. Orange mixed with yellow, 50c.  
 Jersey Ideal. Deep lavender, 50c.  
 Jersey Masterpiece. Strawberry pink suffused gold. 75c.  
 Margaret W. Wilson. Exhibition size, white and red, 35c.  
 Marmion. Golden yellow tinted bronze, 50c.  
 Mr. Crowley. Salmon pink, with yellow base, 35c.  
 Mrs. Carl Salback. Lavender pink, tinted with white, 25c.  
 Mrs. F. De Ver Warner. Deep mauve pink, 35c.  
 Polar Bear. White with good stems. Very large, 35c.  
 Pride of California. The best red decorative for all purposes, 35c.  
 Rosa Neil. Large, clear, bright rose, 35c.      Rose Fallon. Rich old gold, 50c.  
 Senorita. Magnificent large red blooms, 50c.  
 Trentonian. Blend of copper and gold, 35c.

## Peony Flowered Dahlias

- Arctic. Pure white, perfect form, very large, fluffy flower, 50c.  
 Geo. L. Mastick. Blackish maroon, with currant red tips, 50c.  
 Gorgeous. Yellow, shading to scarlet, large, 50c.  
 Mrs. Jessie Seal. Salmon rose, 50c.      Peg of My Heart. Rich shade of cerise, 50c.  
 Phyllis Showers. White striped scarlet, 50c.      City of Portland. Deep yellow, 35c.  
 The Telegram. Yellow tipped white, 50c.  
 The Billionaire. Orange yellow, very large, 50c.  
 Yellow Jewel. Large yellow, 50c.

## Show Dahlias (All Fine Stemmed)

- Caleb Powers. Delicate shell pink, 25c.      Cuban Giant. Crimson maroon, 25c.  
 Clara Seaton. Orange buff, very large, 35c.      Dee Lighted. Large white, 25c.  
 Golden West. Light yellow, notched petals, 35c.  
 Maude Adams. White, overlaid delicate pink, 25c.  
 Miss Helen Hollis. Gigantic flowers of deep scarlet, 25c.  
 Robert Bloomfield. Pure white, 25c.  
 W. W. Rawson. White, overlaid lavender; very fine, 25c.

## Pom Pom Dahlias

All 25c each or \$2.50 per dozen

- |                                   |   |
|-----------------------------------|---|
| Achilles. Shell pink.             | Jessica. Buff, speckled red.                        |
| Amber Queen. Golden amber.        | Kupfer. Deep salmon pink with tan.                  |
| Baby Evelyn. Pale salmon rose.    | Lassie. Yellow base tipped with rose.               |
| Bobby. Plum color.                | Little Beeswing. Scarlet shading to yellow at base. |
| Darkest of All. Deep maroon.      | Orange. A bright shade of orange.                   |
| Fascination. Pink and lavender.   | Prince Charming. Cream, tipped purple.              |
| Geo. Ireland. Lavender and mauve. | San Toy. White, edged carmine.                      |
| Golden Queen. Yellow.             | Tommie Keith. Red, tipped white.                    |
| Hecla. Best pure white.           |   |

## Collections

- One dozen, not named, no two alike, \$1.50.  
 One dozen, named, our selection, no two alike, \$2.50.  
 One dozen, very fine, named, our selection, no two alike, \$4.00.



NOTICE—All plant orders will be booked when received and mailed at the proper time for planting. We cannot guarantee delivery on plants booked owing to the uncertainty of growing conditions. However, every reasonable effort will be made to fill all orders as received.

VEGETABLE PLANTS—(Postpaid)

TOMATO—Transplanted, hardened plants.				Seedbed plants (not transplanted)		
	Per doz.	Per 50	Per 100	Per doz.	Per 50	Per 100
John Baer.....	40c	\$1.25	\$2.00	25c	75c	\$1.25
Break O' Day.....	40c	1.25	2.00	25c	75c	1.25
Earliana .....	40c	1.25	2.00	25c	75c	1.25
Yellow Plum.....	40c	1.25	2.00	25c	75c	1.25
Red Pear.....	40c	1.25	2.00	25c	75c	1.25

CELERY—	Price—per 12	Per 25	Per 100
White Plume, early plants from hotbed.....	20c	35c	\$1.00
Golden Plume, early plants from hotbed.....	20c	35c	1.00

CAULIFLOWER—			
Early Snowball, hardened plants.....	20c	35c	1.00
Late plants (After June 15).....	20c	35c	1.00

CABBAGE—			
Jersey Wakefield			
(Wintered over plants in season).....	20c	35c	1.00
Copenhagen Market.....	20c	35c	1.00
Late Flat Dutch.....	20c	35c	1.00
Danish Ball Head.....	20c	35c	1.00

PEPPER PLANTS. Harris Earliest (Transplanted).....Per dozen, 50c  
(Shipment, only after May 25th)

HORSERADISH. Crowns. Three for 20c; Doz., 60c; 100 for \$1.00.

RHUBARB CUTTINGS. Victoria Giant. Each, 15c; dozen, \$1.50.

STRAWBERRY PLANTS. State Inspected. Marshall, standard market variety, large and sweet. Gold Dollar, early, large and sweet. Etterberg, large, firm and dark red; wild strawberry flavor.

Prices on above—Dozen, 30c; 25 for 50c; 100 for \$1.50

Mastodon. Finest everbearing known. Large, firm and prolific.

Prices on above—Dozen, 60c; 25 for \$1.00; 100 for \$2.75.

ANNUAL FLOWERING PLANTS—(Postpaid)

ASTERS—See page 1 and 2 for description

Improved Crego. Plants raised from wilt resistant seed in the following colors: Crimson, Deep Rose, Orchid, Shell Pink, White and Mixed.

American Branching (wilt resistant) in following colors: Azure Blue, Crimson, Purple, Shell Pink, White and Mixed.

Note: These plants should solve much of your Aster troubles.

Sunshine Asters. Mixed colors.

Giant Single Asters. Mixed colors.

Prices on Aster Plants—Any kind, color or mixture listed above  
(not less than six of a kind) One doz., 30c; 3 doz., 80c; 100 for \$2.

CARNATION PLANTS. Seedlings grown from the finest strain of carnation seed obtainable. Mixed colors. Will bloom this year. Per dozen, 60c.

MARIGOLDS. Tall African Double, Orange and Lemon; Guinea Gold, and Dwarf French Double. Any variety, per doz., 30c.

“REGAL” PANSY PLANTS. Fine, large plants grown from our “Regal” strain. Mixed colors. Per dozen, 50c; 2 doz., 85c; fifty for \$1.50.

SALVIA—Scarlet Sage—AMERICA. We offer this year fine transplanted plants of the famous “America” strain. This is undoubtedly the earliest, freest and most continuous blooms of all Salvias. Brilliant Scarlet. Two feet high. Per Dozen, 60c.

STOCKS—Giant Perfection. A wonderful mixture of this fine strain of Perpetual Branching Stocks with a high percent of doubles. A fine addition to any flower garden. Per dozen, 50c.



## BEDDING and PORCH BOX PLANTS

### Fuchsia

Graceful plants with many dainty drooping brilliantly colored blooms. Colors as listed below:

**SINGLE.** Three sorts.

Pink. Pink with purple bell. White with pink bell.

Price each, 25c; collection of six, postpaid, \$1.00.

### Heliotrope

This plant has long been a favorite bedding or porch box plant owing to its delicate scent. Flowers violet purple. Price each, 25c; six for \$1.00, postpaid.

### Geranium

Finest of all bedding plants in brilliance of bloom and hardiness of growth.

#### DOUBLE SORTS—

Fiat. Intense dark salmon pink.

Helen Mitchell. Brick red. Enormous trusses.

Pink Barney. Wonderful shade of rose pink.

S. A. McNutt. Deep velvety maroon.

#### SINGLE SORTS—

Fire. Brilliant red. A wonderful sort.

Kovalevski. Brick salmon-red.

Mrs. E. G. Hill. Soft salmon pink. Very fine.

**PRICES—**Postpaid, each 25c; three for 60c; six for \$1.10; dozen, \$2.00; complete assortment of seven, \$1.15.

### Lady Washington or Pelargonium

**EASTER GREETING.** Florets of fiery amaranth-red with five large regular shaped spots on each bloom.

**GARDENER'S JOY.** Apple blossom pink, with the two upper petals having blotches of carbon brown. Florets are over three inches across.

Each, 25c; two for 45c; six for \$1.25, Postpaid.

### Lantana

Dainty bedding and porch box plants 12 to 18 inches tall bearing a profusion of many bright two-toned flowers. We offer three colors: Orange, Pink and Lavender.

Each, 25c; three for 60c; six for \$1.00

## SPECIAL PORCH BOX COLLECTION

Your choice of any 5 Geraniums, 3 Fuchsias, 2 Lantanas and 2 Heliotrope, regular \$3.00 value for \$1.75.

### FOUR FINE CARNATIONS

These carnations are larger and finer than the seedling carnations offered on page 38 and are grown only from cuttings. Fine either greenhouse or garden use.

**Pink Abundance.** Free blooming bright rose pink.

**Pink Spectrum.** Large clear pink. Very fine.

**Red Spectrum.** Massive bright scarlet. One of the best.

**Spicy White.** Fine large fringed blooms of pure white.

**PRICE:** Each 20c; collection of four 75c; dozen, \$2.00.



## PERENNIAL FLOWERING PLANTS

**PRICES** of all perennials in this list, except where otherwise noted: Each, 20c; Three for 55c; six for \$1.05; dozen, \$2.00, postpaid.

**ACHILLEA.** The Pearl. A very pretty perennial growing about 2 feet tall and bearing many small white flowers. Blooms all summer. Good for cutting.

**ACONITE.** Napellus. Bushy clumps sending up stiff spikes 3.4 feet high with brilliant blue hood-shaped flowers. The roots are poison and should not be planted near vegetables.

**ALYSSUM SAXATILE.** Carpet of Gold. Produces masses of golden flowers that make a fine showing when planted with Arabis. About one foot tall.

**ANEMONE.** Fine hardy plants producing many bright cup-shaped flowers on long stems. The Anemone is surpassed by few flowers either for grace or beauty.

**ANTHEMIS (Marguerite).** This Marguerite is one of the most satisfactory summer blooming perennials. It does well even in rather poor soil. Produces large yellow daisy-like flowers during most of the summer. Height about eighteen inches. Each, 25c; three for 65c.

**ARABIS (Rock Cress).** One of the earliest of all spring flowers in this section. The foliage is gray green and resists drought well. It is very hardy. Forms dense masses of fragrant white blossoms. Suitable for rockeries or edging. Each, 20c; three for 40c.

**AUBRETIA (False Wall Cress).** Hybrid mixed. Neat clumps of foliage covered during early spring and summer with masses of beautiful blooms ranging from pink to purple. Fine for rockeries and crevices. 4 to 6 inches.

**ASTERS—PERENNIAL (Michaelmas Daisy).** Hardy tall growing clumps of daisylike flowers borne in great profusion.

**Barr's Pink.** 4 feet. Sept.-Oct. Each, 35c.

**Roseum Superbum.** 5 feet. Almost a red. Each, 25c.

**Roycroft Purple.** 5 feet. Finest purple. Each, 25c.

**BABY BREATH.** An airy mass of delicate misty bloom much used with bouquets of sweet peas and other bright flowers. Also used for dried bouquets for winter. Single white perennial.

**Bristol Fairy.** A new variety of Baby Breath which has a much larger and much more double blossom than any other sort. Each, 50c.

**BELLIS PERENNIS Monstrosa.** An improvement on the old fashioned English Daisy bearing aster-like flowers during most of the year. The flowers range from red to white and are suitable for rock gardens as well as for border work. We offer plants in Red, Rose and White.

**BLEEDING HEART (Spectabilis).** This old fashioned favorite bears long drooping racemes of graceful heart-shaped rosy red flowers. Two year plants. Each, 40c.

**BOLTONIA (False Chamomile).** A showy branching plant producing many small aster-like flowers in shades of mauve. Fine for mixed bouquets. 3 feet.

**CAMPANULA CARPATICA (Carpathian Bells).** A pretty species growing in compact tufts. Unsurpassed as edging or border plants or for the rockery. Flowers clear blue.

**CAMPANULA MEDIUM (Canterbury Bells).** A fine, large showy biennial about two feet tall which is covered throughout the summer with many bell-shaped flowers. Mixed colors.

**CENTAUREA (Montana).** Giant Cornflower. This hardy perennial has a large blue flower that resembles the common Bachelor's Button, except in size. Very hardy.

**CERASTIUM (Snow in Summer).** A pretty low growing plant with silvery foliage and covered with pretty starry flowers during the summer. A fine rock or border plant. Each, 20c; 3 for 40c.

**CHERIANTHUS (Siberian Wallflower).** A hardy biennial that blooms the first year when started early. A beautiful rock or bedding plant with dazzling fiery orange blossoms. Very striking. Each, 20c; 3 for 40c. Seed, per pkt., 10c.



## PERENNIAL FLOWERING PLANTS

**PRICES** of all perennials in this list, except where otherwise noted: Each, 20c; Three for 55c; six for \$1.05; dozen, \$2.00, postpaid.

**COLUMBINE or AQUILEGIA.** One of the daintiest and prettiest of all the hardy perennials. The flowers come in late spring and early summer in a gorgeous array of shades and colors.

Our plants are grown from the famous Mrs. Scott Elliott strain which is unsurpassed either in the length of spurs or for color.

**CORAL BELLS.** (*Heuchera*). Many bright coral red bell-shaped flowers in graceful panicles, which give a delicate and airy effect. Suitable for rock work or bedding. Very fine. Each, 25c; 3 for 65c.

**COREOPSIS.** A free blooming plant valuable alike for the flower bed or for cutting. Flowers rich golden yellow.

**DIANTHUS DELTOIDES.** (*Maiden Pink*). Six inches high. A rock garden pink with bright green foliage literally covered with tiny flowers of a gorgeous rosy crimson color.

**DELPHINIUM.** No flower in recent years has shown a greater improvement as a class than the Delphinium. Nor has there been any plant that has outranked it in popularity. Their immense spikes and beautiful colors have made them indispensable for the perennial garden as well as for cut flowers.

**Gold Medal Hybrids.** A fine strain of double and semi-double flowers on long spikes. Each, 20c; three for 55c; dozen for \$2.00.

**New Hollyhock Delphinium.** This new variety is the outstanding introduction of recent years. The spikes are massive and the blooms are so placed on the long tapering spikes as to resemble Hollyhocks. Each, 30c; four for \$1.00.

**DORONICUM.** A fine hardy perennial with many large daisy-like flowers of bright yellow. Blooms in May and June. Each, 25c.

**EVENING PRIMROSE.** (*Oenothera*). A beautiful plant for sunny exposed positions and for rock work, blooming most of the summer. Flowers bright yellow. Each, 25c; three for 65c.

**FOXGLOVE.** (*Digitalis*). We offer a fine strain of this flower that is much improved in type of bloom. The flowers are like Gloxinias in shape and color.

**GAILLARDIA.** (*Blanket Flower*). A hardy and valuable perennial which produces many bright flowers on long stems, fine for cutting. Flowers are scarlet shaded to yellow. They bloom over a long period.

**GEUM—MRS. BRADSHAW.** A very pretty and valuable flower producing many cup-like flowers suitable for cutting. Double orange scarlet flowers. Seed, per pkt., 10c; plants, 20c each.

**GEUM—LADY STRATHEDEN.** Similar to the above but with rich golden yellow flowers. Seed, per pkt., 10c; plants, 20c each.

**HEMEROCALLIS (Flava).** This fine plant is also called Yellow Day Lily. It has tall grasslike foliage and bears many fragrant deep lemon yellow blossoms. Does well when left undisturbed for years. Each, 30c; three for 75c; dozen, \$2.50.

**HOLLYHOCK (Chater's Double).** This fine old favorite needs no description. Our plants are grown from the finest strain of seed and will please the most discriminating. We offer the following colors: Red, Salmon, Scarlet, Newport Pink, Sulphur Yellow, White and Mixed.

**IBERIS.** (*Perennial Candytuft*). An excellent low growing evergreen plant for the rock garden. Flowers reddish purple. Seed, per pkt., 10c; plants, 20c.



## PERENNIAL FLOWERING PLANTS

PRICES of all perennials in this list, except where otherwise noted: Each, 20c; Three for 55c; six for \$1.05; dozen, \$2.00, postpaid.

**INCARVILLEA.** (Hardy Gloxinia). Large, rich rose pink Begonia-like flowers, borne in clusters at the end of a long stem make this little known plant worthy of a place in the finest garden. Extra fine. Each, 35c; three for \$1.00. Seed, per pkt., 15c.

**LUPIN.** (Harkness Regal Hybrids). One of the best of the hardy perennials. Produces many stately spikes in a wonderful array of colors. Very fine.

**LYCHNIS** (*Viscaria Splendens*). An old fashioned flower about one foot tall bearing large heads of brilliantly colored flowers. This variety is suitable for rockeries and bears panicles of large rose colored blossoms.

**LYCHNIS CHALCEDONICA.** (Maltese Cross). Three feet. This old favorite bears large heads of brilliant scarlet flowers. Fine for cutting or for growing among shrubbery.

**MECONOPSIS** (*Baileyi*). Blue poppy of Thibet. A hardy perennial from Asia. A graceful plant with pale green leaves and brilliant cambridge-blue pendant flowers about 4 inches across borne on long stems. Very difficult to start from seed. Each, 50c; three for \$1.35.

**ORIENTAL POPPY.** An exceptionally hardy plant of the poppy family that produces many large brilliant, velvety petaled, cup-shaped flowers. Very showy.

Scarlet. Each, 20c; three for 45c.

Pink. Best of this shade. Each, 25c; three for 60c.

**PENSTEMON.** Beautiful two-foot spikes of deep throated gloxinia-like flowers in various shades of red, pink and lilac. Mixed colors. Each, 25c; three for 65c.

**PLATYCODON.** (Japanese Bell Flowers). These flowers are related to the Campanulas. The blossom is large, showy, and somewhat star shaped. Blue, 18 to 24 inches tall.

**POLYANTHUS.** (Invincible Giants). Somewhat larger than the *Primula Veris*. The color range is much wider varying from white to crimson. Each, 25c; three for 70c.

**PRIMULA.** (*Veris*). One of the best of the hardy border plants for ordinary culture. A low growing plant with heads of cheery flowers in various shades of red and yellow. Seed, per pkt., 10c; plants, 20c.

**PYRETHRUM.** (Painted or Persian Daisy). A hardy perennial with pretty fernlike foliage and brilliant single daisy-like flowers ranging from white to brilliant scarlet. Fine for cutting.

**PYRETHRUM.** (Painted or Persian Daisy). A double form of the above. These plants are grown from the finest double Pyrethrum seed obtainable and while we cannot guarantee them to come double the percentage of doubles should be very high. Each, 25c; three for 70c.

**RANUNCULUS.** (Double French Buttercup). A very pretty bulbous plant bearing a profusion of bright Anemone-like flowers in various shades but with yellow predominating. Very fine. Eight inches.

**SCABIOSA CAUCASICA.** (Isaac House Strain). This is a greatly improved strain of the well-known *Scabiosa Caucasica*. Colors range from white to darkest blue. A wonderful bloomer. 18 to 24 inches tall. Each, 25c; three for 70c.

**SHASTA DAISY.** This well known daisy grows about three feet tall and produces many large white flowers on long stems throughout the entire summer. An excellent cut flower.

**STOKESIA.** (Giant Cornflower). The plants grow about eighteen inches tall and bear large, rich blue blooms that resemble the giant cornflower. Very distinct.

**SWEET WILLIAM.** We can supply this old favorite in two colors, Crimson and Pink.



## PERENNIAL FLOWERING PLANTS

PRICES of all perennials in this list, except where otherwise noted: Each, 20c; Three for 55c; six for \$1.05; dozen, \$2.00, postpaid.

**THALICTRUM. (Dipterocarpum).** Meadow Rue. A new form of this graceful and dainty plant that grows about four feet tall. The foliage is fern-like and the flower a delicate violet mauve shade, suitable for mixed bouquets.

**TRITOMA. (Red Hot Poker or Flame Flower).** The early free-blooming qualities of this variety make it one of the best of the hardy bedding plants, either singly or in masses. On well established plants the spikes are about three feet tall, and the heads are a rich orange scarlet. Each, 25c; three for 70c.

**VALERIANA. (Coccinea).** A very pretty plant with heads of small delicately scented flowers. Fine for cutting. We offer either the red, rose or white.

**VALERIANA. (Officinalis).** Hardy garden Heliotrope. A variety with cut leaves and large heads of rose pink flowers with an exquisite heliotrope odor. Height, 3 to 4 feet.

**VERONICA. (Spicata).** A very hardy, strong growing plant suitable for planting among shrubbery or where masses of foliage and flowers are needed. Lavender spikes borne in great profusion 18 to 24 inches tall.

### NEW VIOLAS (Viola Cornuta)

**Apricot Queen.** A dwarf bedding variety of rich apricot shading to orange at the center. Very attractive.

**Jersey Gem.** One of the finest bedding or rockery violas yet introduced. Very robust in habit, producing a continuous succession of blossoms on 6-inch stems from early May throughout the season.

**VIOLET. (Odorata).** Sweet Violets. One of the most popular of all bedding plants. Very sweet scented.

**Princess of Wales.** Single violet blue. Very fine.

## HARDY GARDEN CHRYSANTHEMUMS

The following list of "Mums" are all hardy in the outdoor garden but the first five in the list will attain immense size with special care and are a trifle later than the rest. The size of all blooms can be increased by cultivation, fertilizer, de-budding and water during the dry season.

**Betsy Ross.** Large incurved white. A magnificent flower.

**Chieftain.** Rose pink with silver sheen. One of the best.

**Golden Queen.** Rich golden yellow. Immense blooms.

**October Rose.** Large pink shading to mauve and orchid.

**W. H. Waite.** Largest and finest of the bronzes.

**Angelo.** Medium large clear pink. A free bloomer.

**Cranfordia.** Medium sized, dark mahogany red.

**Capt. Cook.** Rose pink pom pom. Very robust.

**Chine Gold.** Pure golden yellow.

**Gaiety.** Bronze pom pom. A profuse bloomer.

**Nancy.** Clear yellow. Button type flower.

**Nellie Kleris.** Lovely rose pink. Very fine.

**Normandy.** A delightful combination of yellow and pink. Very early.

**Uvalda.** A lovely medium sized white variety. Slightly blushed.

**PRICE—Each, 20c; six for 85c; dozen, \$1.50, postpaid.**

We sell only the best rooted cuttings. We will book orders received and start mailing about the first of May. We can supply most sorts until the end of June.

## NEW SWEET PEA "ANGLO"

In the bud stage one thinks that, at last, the elusive yellow Sweet Pea has arrived. As the flower opens we find a somewhat subdued yellow or vigorous primrose with a beautiful edging of pink carried high up on the standard and wings. The reverse of the standard is pink extending down to the base of the petal. A true, light cream-pink of subtle and delicate coloring. The lovely large flowers are always duplexed and waved, are carried on fine long stems. Vigorous grower. Price per packet, 25c.



## Hardy Herbaceous Peonies

Peonies do not bloom well the first year but improve rapidly when established. Planting should be done as early as possible. Strong three to five eye divisions.

**COURONNE d'Or.** (Calot, 1873). Semi-rose type; late mid-season. This is the famous Crown of Gold. Immense, very full, intricate ball-shaped bloom. Solid and compactly built from edge to center. Color snow-white reflecting golden-yellow stamens that show through the petals when looking at the flower from the side. Delicate carmine penciling on edges of a few central petals. **Each, postpaid, 40c.**

**DUCHESS D'ORLEANS.** Early bomb type flowers of fine substance. The color is deep pink shaded salmon. A delightful addition to any peony collection. **Each, 50c.**

**EDULIS SUPERBA.** A very early, bright, clear rose pink peony with silvery reflex that blooms about Decoration Day. One of the most valuable of the fragrant sorts. **Each, postpaid, 50c.**

**FELIX CROUSSE.** (Crousse, 1881.) Rose type; late mid-season. Its large, globular flowers, solid and compactly built from edge to center, are a rich, brilliant dazzling ruby-red. Exceptionally fiery. Bright and effective. **Each, postpaid, 75c.**

**FESTIVA MAXIMA.** This is without doubt the finest, medium-priced, white peony in existence. The enormous flowers are snowy-white, with flecks of purple on some of the center petals. Very fragrant. **Each, postpaid, 50c.**

**MADAME DE VERNEVILLE.** (Crousse, 1885). Bomb-type, early. One of the most charming varieties on the market. Guard petals are pure white, very large and folding over the flower; blooms are very full and double, of purest white suffused with daintiest blush except a few cream-colored petals and four red flakes on central petals; exceptionally free. We have counted sixty-five large, perfect blooms on one plant open at the same time. Rose fragrance. **Each, postpaid, 40c.**

**MONSIEUR JULES ELIE.** Mid-season, bomb type. This is the king of all peonies. The immense flowers are glossy lilac pink shading to deeper rose at the base. The entire flower is overlaid with shimmering silver sheen that makes it truly a wonderful peony. **Each, 85c, postpaid.**

**OFFICINALIS RUBRA.** The earliest of all good reds. Blooms are large and round on stiff stems which make them fine for cutting. **Each, postpaid, 70c.**

One each of the above, giving a wonderful range of color and a long flowering period: Regular value, \$4.60; collection price, \$4.00.

## Hardy Named Phlox

Perennial Phlox succeeds in almost any soil, but of course extra care in preparing and enriching the soil and watering plants in dry weather will result in better plants and flowers. If the first spikes of bloom, which usually appear in July and August, are removed as soon as over, the plants will produce a second supply of flowers, continuing the display until late in the autumn. Perfectly hardy.

We offer only hardy field grown plants that will give satisfaction wherever planted.

**PRICE:** Named Phlox, all varieties, 25c each; three for 70c; dozen, \$2.50.

Either all alike or assorted colors. All postpaid.

**BRIDESMAID.** Flushed white with crimson eye.

**ECLAIREUR.** Purple crimson with light oriole.

**FERDINAND CORTEZ.** Crimson, overlaid coppery bronze.

**F. G. Von LASSBURG.** Very large white waxy flowers.

**MARECHAL FRENCH.** New, erect massive flower heads of deep scarlet with blood red eye.

**R. P. STRUTHERS.** Rosy carmine and salmon, with claret eye.

**RYNDSTROM.** Delicate rose pink. Solid color.

**SPECIAL FRENCH.** New. Very large rose with pink blush.

## Montbretias

These bulbs are related to the Gladioli family, but are entirely different in habit of growth, being much hardier. Flowers are smaller and borne in graceful sprays. Our mixture contains shades of salmon, orange and scarlet. **Each, 10c; three for 25c; dozen, 75c.**



## New Hardy Carnation "Betty Ann"

This new hardy border carnation, which is a sport from the single everblooming *Dianthus Alwoodi*, was originated by us three years ago and has proven itself perfectly hardy. The blossom is like a true Carnation, large, double and delightfully fragrant. The outer portion of the petals is a beautiful warm rose, shading to a deep rich sepia at the center. It is a very free bloomer. Price each, 40c, postpaid.

## FINEST GERMAN IRIS

**AMBASSADEUR.** Probably the most popular Iris in the world. Gigantic flower, rich coloring, and perfect form. The standards are lavender, falls deep red-violet with rich orange beard. Each, 30c; 3 for 75c.

**BALLERINE.** 48 in. One of the largest and finest of the fragrant late varieties and the most popular of the light blue sorts. Each, 25c; 3 for 60c.

**MOTHER OF PEARL.** 44 in. One of the best of the newer Iris, being iridescent bluish lavender, shading to cream at the throat. Each, 20c; 3 for 50c.

**OPERA.** 24 in. A very fine violet red bicolor. One of the most popular sorts. The falls are velvety and rich. Rhizomes small but very free flowering. Each, 25c; 3 for 60c.

**ROSEWAY.** 36 in. A very handsome uniform deep old rose color. A wonderful landscape variety. Each, 25c; 3 for 60c.

**HONORABILIS.** One of the finest of the lighter colored Iris. A rich golden yellow with falls of mahogany brown. Each, 25c; three for 60c.

**SPECIAL OFFER:** One each of the above, value, \$1.50—POSTPAID for \$1.00

## JAPANESE IRIS

**IRIS KAEMPFERI.** Last of the wonderful Iris procession in point of season; but for size of plant and flowers. shapeliness, richness of coloring, beauty of pattern, and splendor of general effect, is unquestionably accorded first. Their flowers are generally rather flat and wide, often measuring 10 to 12 inches across, appearing in great profusion during June and July after the Germans are through. We honestly believe this assortment of ours to be the best selection and best color-balanced group which can be found. Give good, rich, light soil, plenty of water, and frequent cultivation. The following varieties are arranged according to their relative blooming season, and consecutively so numbered.

## The Most Popular Iris Collection Ever Offered

**PRICE:** With exception noted; by mail postpaid: Each, 35c; 3 for \$1; doz., \$3.50

1—**GEKKA-NO-NAMI.** (Waves under Moonlight). Earliest to bloom, and very free. glistening white with creamy white stigmas.

2—**KOKI-NO-IRO.** (Purple and Gold). Enormous double flowers often ten inches across, early and free-blooming; one of the very best varieties. Color, rich violet-purple with white petaloids tipped violet. The conspicuous golden throat extends outwards in sharp bluish-white rays.

3—**UCHIU.** (Universe). Beautiful, six-petaled flowers of largest size, on the longest stems. Color, cerulean blue with golden center and white halo from which radiate many clear white lines. Standards white, tipped blue. This variety covers the longest blooming season and is altogether one of the most attractive.

4—**ZAMA-NO-MORI.** Larger than a majority of varieties, although only three-petaled; one of the daintiest and most delightful of the delicate toned kinds. White, with a heavy azure blue zone; short white standards margined blue.

5—**MAHOGANY.** Large double flowers, among the latest to bloom. Velvet-toned, deep mahogany-red; the erect petaloids prettily crested. Each, 45c; three for \$1.10; dozen, —

6—**ISO-NO-NAMI.** (Shallow Waves). A magnificent broad-petaled variety; one of the largest flowered, and the latest to bloom. Color a nebulated suffusion of rose and cerulean blue over gray, deepening toward the gold flushed center of rosy lilac.

One each of the above Iris: Value \$2.10; COLLECTION PRICE, \$1.65



# Grass and Clover Seed

PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE. WE WILL MAKE REFUNDS ON OVER-PAYMENTS, according to market conditions. All prices quoted are postpaid to the first and second zones.

Write for prices on larger quantities. Our seed is all of the highest quality obtainable and tested for purity and germination.

**Prices on Grass and Clover are Postpaid. Send no Extra Money!**

**ALFALFA.** The best of all clovers for hay. While quite new west of the Cascades it is coming into more favor all the time. Soil on which alfalfa is to be planted should be free of weeds. Sow 12 to 15 lbs. per acre. Price per lb., 35c; 5 lbs. or over, 28c per lb.

**GRIMM ALFALFA.** This variety is much hardier than the common alfalfa. It will stand more drought and more cold. Its root system is branched and therefore it will stand much more wetness than the common variety. Quantity per acre, 12 to 15 lbs.

**Grimm Alfalfa.** Blue Tag CERTIFIED. Price, 40c per lb., 5 lbs. or over, at 35c per lb.

**ALSIKE CLOVER.** This is one of the best clovers for this locality alone or in mixtures with other grasses such as timothy. It will stand wetness that would kill almost any other crop and still do well. Grown in the Northwest. Quantity per acre, 8 to 10 lbs. Price per lb., 35c; 5 lbs. or over, 28c per lb.

**CHEWINGS FESCUE.** This grass has rather stiff wire-like leaves and has a tendency to creep. Owing to its ability to stand shade it is used extensively in shady lawn mixtures. It is also much used in hay and pasture mixtures. Sow 25 to 30 lbs. per acre. Price per lb., 35c; 5 lbs. or over, 28c per lb.

**CREEPING BENT GRASS.** One of the best of all grasses for lawns. Spreads by its root system, making an even, solid mat. It will grow in most any kind of soil, especially in a wet one. Price per lb., 95c; 5 lbs. or over, 90c per lb.

**KENTUCKY BLUE GRASS.** One of the old standard grasses for lawns or permanent pasture. Quantity per acre, 20 lbs. Price per lb., 40c; 5 lbs., 35c per lb.

**MAMMOTH RED CLOVER.** Similar to Medium Red Clover, except that the stems are a little coarser. Northwest grown. Plant 10 to 12 lbs. per acre. Price per lb., 35c; 5 lbs. or over, 30c per lb.

**MEADOW FESCUE.** The leaves of this grass are broad and the leaf sheaths are red in color. It gives an abundance of fodder either as a hay or pasture grass. It does well on almost any soil. It attains a height of about three feet under normal conditions. Sow 25 to 30 lbs. per acre. Price per lb., 25c; 5 lbs. or over, 20c per lb.

**ORCHARD GRASS.** One of the earliest grasses in the spring and also one of the best producers. However, it becomes woody if allowed to stand too long after blossoming. Sow 40 to 45 pounds per acre when alone. Price per lb., 30c; 5 lbs. or over, 24c per lb.

**RED CLOVER MEDIUM.** The standard clover for crop rotation and for mixture with Timothy and Alsike. Northwest grown. Not very permanent. Sow 10 to 12 lbs. per acre when sown alone. Price per lb., 35c; 5 lbs. or over, 28c per lb.

**REED'S CANARY GRASS.** A rank growing perennial grass suitable for land which is too wet for other grasses or subject to overflow. Makes good pasture when young. Never planted with other grasses. Price per lb., 95c; 5 lbs. or over, 93c per lb.

**RED TOP.** One of the best and most valuable of all grasses. It is fine leaved and is used in most lawn grass mixtures. It will produce nearly as heavily as timothy and is often sown with it. It will do well on soil too wet to cultivate and is easily established. Plant 10 to 12 lbs. per acre. Price per lb., 35c; 5 lbs. or over, 28c per lb.

**RYE GRASS—DOMESTIC.** This is Oregon grown seed that is mostly Italian Rye, but has some English Rye in it. It is a very good value for general pasture use and is being very largely used for that purpose throughout the Northwest. Sow 40 to 50 lbs. per acre. Price per lb., 25c; 5 lbs. or over, 14c per lb.



**RYE GRASS, ENGLISH or PERENNIAL.** One of the quickest growing of all grasses and one of the best for pasture mixtures, or sown alone. Much relished by cattle. It is also fine for green feed for chickens. Sow 40 to 50 lbs. per acre. Price per lb., 30c; 5 lbs. or over, 22c per lb.

**RYE GRASS, ITALIAN.** An annual that re-seeds itself where permitted to do so. It will stand numerous cuttings and is of very good quality, either as a pasture grass or as hay. Seed same as English Rye Grass. Price per lb., 25c; 5 lbs. or over, 15c per lb.

**SWEET CLOVER (White Blossom).** This must not be confused with the White Clover used for lawns. It is a tall growing plant that should be cut before the stems become woody. It is very fine for soil building as well as valuable for bee keepers. It is fine for sowing on waste land. Sow 12 to 15 lbs. per acre. Price per lb., 25c; 5 lbs. or over, 15c per lb.

**TALL OAT GRASS.** A very valuable grass for either hay or pasture, that is just coming into general use in the Northwest. It is highly recommended for use in permanent pastures. It grows nearly four feet high if it is not cut and thrives on most any soil. Sow 25 lbs. per acre. Per lb., 35c; 5 lbs. or over, 30c per lb.

**TIMOTHY.** One of the most universally known and grown of all grasses for hay. It is not so good as a pasture grass. Grown in the Northwest. Sow about 15 lbs. per acre, if sown alone. Price per lb., 25c; 5 lbs. or over, 15c per lb.

**WHITE CLOVER.** A very hardy perennial clover much used in lawns and for permanent pastures. Price per lb., 50c; 5 lbs. or over, 45c per lb.

## GRAINS AND FORAGE CROPS

**SPRING VETCH.** This is the variety sown throughout Western Washington in the fall. It is fine for green feed or for ensilage. Also used as a green manure for plowing under in the spring. Sow 60 to 80 lbs. of vetch with 40 to 50 pounds of either oats, wheat or rye. (See schedule for prices).

**FIELD PEAS.** Valuable either as a green feed or for the ripe peas. We offer both the Blue Bell and Yellow Canadian. (See schedule for prices).

**DWARF ESSEX RAPE.** A valuable rapid growing pasture crop for hogs, sheep, cattle or poultry. Plants 5 pounds per acre. (See schedule for prices).

**RYE.** A valuable grain for sowing either with peas or vetch, or when planted alone. (See schedule for prices).

**SEED OATS.** We have a fine lot of select seed this year. Free from black oats and other foul weeds. (Write for prices).

**WHEAT.** We can supply good seed wheat either for fall or spring sowing. (Write us for prices if in need of a supply).

TABLE OF PRICES FOR 1st or 2nd ZONES

	Single Lb. Postpaid	10 Lbs. Postpaid	50 Lbs. Postpaid	WRITE for PRICES on QUANTITY LOTS
Field Peas, Blue Bell.....	15c	\$ .90	\$4.00	
Field Peas, Yellow Canadian.....	15c	.90	4.00	
Dwarf Essex Rape.....	20c	1.30	7.50	
Rye, winter.....	15c	.50	2.00	
Oats .....	15c	.50	2.00	
Wheat, spring.....	15c	.50	2.00	
Wheat, winter.....	15c	.50	2.00	
Vetch, spring.....	15c	.90	4.00	
Barley .....	15c	.50	2.00	

Above prices subject to change without notice



# FODDER CORN

**EARLY NORTHWESTERN (Smoky Dent).** The earliest dent corn grown. The kernel is red, being a cross between a red dent and a yellow dent. While this corn does not produce as great a quantity of stalk as the Minnesota No. 13, it will mature a much greater number of ears, and so is especially adapted for feeding hogs. Prices, postpaid: Lb., 15c; 10 lbs. at 10c per lb.; 50 lbs. at 9c per lb.; 100 lbs. at 8c per lb.

**MINNESOTA NO. 13 (Dent).** This corn is the earliest and most productive of all yellow dent corn. Besides being adapted to a wider range of climate and soils than any other corn, it will produce the greatest amount of ensilage of any of the kinds now grown with success west of the Cascade Mountains. Our stock is grown from finest selected stock and carefully tested for germination. Prices, postpaid: Lb., 15c; 10 lbs. at 10c per lb.; 50 lbs. at 9c per lb.; 100 lbs. at 8c per lb.

FULTON'S

PLANTABBS

ODORLESS PLANT FOOD TABLETS



The guaranteed high analysis of nitrogen, 11%; phosphoric acid, 15%; potash, 20%, all of which are water soluble, assures Plantabbs of being a complete, properly balanced fertilizer. Ideal for house plants where smelly fertilizer cannot be used. Makes REPOTTING UNNECESSARY as Plantabbs replenishes the food consumed by the growing plant. You just "Plant the Plantabbs" in the soil like seed and water as usual, or a liquid fertilizer quickly made by dissolving in water. Either way is very effective.

Free

Booklet on care of house plants with every purchase of Plantabbs.

**THE NEW, PERFECTED PLANT FOOD TABLET THAT DISSOLVES QUICKLY**  
30 Tablets, 25c; 75 Tablets, 50c; 200 Tablets, \$1.00; 1,000 Tablets, \$3.50  
Above Prices are Postpaid

## PLANT PROTECTORS



For the control of the Cabbage Maggot the use of Keepway Tarred Plant Protectors will give a 90% to 100% protection against the cabbage maggot on cabbage and cauliflower plants, even in areas where a 30% to 50% loss has been experienced heretofore. These tarred protectors are placed about the stem of the plants on top of the ground after transplanting. The maggot fly is repelled by the tar smell, and consequently no eggs are deposited. Our own use of these protectors has proven highly satisfactory in every test.

Why take chances when plant insurance can be purchased as cheaply as the cost of the Keepway Tarred Protectors.

This pad retains its efficiency until the plant is matured. Also it acts as a mulch in retaining moisture in the soil around the roots of the plant.

The size of these protectors is 3 inches by 3 inches, put up in packages. post-paid, priced as follows: Package of 24, 10c; 72, 25c; 144, 45c; 500, \$1.35; 1,000, \$2.00.

## Wood Labels

3½-in. Painted Tree Labels	Doz.	100
Copper wire.....	\$ .10	\$ .50
4-inch Painted Pot or Garden Labels.....	.10	.25
6-inch Painted Pot or Garden Labels.....	.10	.35
10-inch Painted Pot or Garden Labels.....	.20	1.25



## GRAFTING WAX

Highest grade wax. Postpaid Prices 1st to 3rd Zones Only

1/2 lb. size, 45c

1 lb. size, 70c



## MAG-O-TITE

You can grow radishes, cabbages, turnips, onions, if you use MAG-O-TITE. It is a remedy for root maggot, in powder form, easy to apply, non-injurious to plant life, and inexpensive.

MAG-O-TITE is packed as follows: 2 lbs., 35c; 10 lbs., \$1.25; 25 lbs., \$2.25, postpaid.

## PLANTGARD

Every home should have its garden and the plants therein should not only be cultivated and cared for, but should have an insecticide dusting every now and then. In doing so you will find your plants and flowers practically free of many insects and they will thrive and produce abundant blooms.

During the winter months flowers and plants in your home should receive an occasional dusting of PLANTGARD.

To the Farmer, Nurseryman, Florist—larger and better crops are a matter of pest control as well as cultivation and care. Stop many insect pests in an easy and positive manner. Don't let them take the profits that belong to you. Use Plantgard, the effective, non-arsenical insecticide recommended by authorities. Many insects of "chewing" varieties so prevalent on vegetables and growing plants are effectively controlled.

Write for Growers' Guide. It's FREE.

### PRICES — POSTPAID

10-oz. Round Container.....\$.25    5-lb. Bag.....\$.75

Complete directions on each package.



No. 119

ant to use. More economical. No soap sud solution needed. Simply mix with water.

### PRICES POSTPAID

1 1/2-oz. Bottle (makes 3 gals Spray Solution).....\$.25

8-oz. Bottle (makes 16 gals. Spray solution)......75

Pint Bottle (makes 32 gals. Spray solution).....1.25

Quart Can (makes 64 gals. Spray solution).....2.00

Gallon Can (makes 256 gals. Spray solution).....6.35

This non-poisonous spray kills and controls most sucking and chewing insect pests, including ants, aphids, thrips, green flies, white flies, mealy bugs, many other bugs, worms and caterpillars. Harmless to humans, birds, animals, and pets. Will not burn delicate leaves or flowers. Please-



### SAVE MONEY

Just mix Sheps Concentrated Cattle Spray with ordinary kerosene—1/2 pint to a gallon—and you have the best, most effective and MOST ECONOMICAL fly spray obtainable. Enables you to make as strong a solution as you require. Absolutely safe to use. Will not burn or blister the hide, mat the hair nor taint the milk. Veterinary tested and approved. Sold on a money back guarantee. Used by farmers, dairy men and livestock raisers with absolute satisfaction. Kills and repels flies, mos-

quitoes, lice and mites on cows, horses, hogs and poultry. Use also on places where flies breed such as manure pile, swill pail, garbage can, etc.

### PRICES (Postpaid)

8 oz. (1/2 pt.) Bottle makes 1/2 gal. to 1 gal. of spray. Each.....50c

16 oz. (1 pt.) Bottle makes 1 gal. to 2 gal. of spray. Each.....75c





# BUSH ROSES

## Tea and Hybrid-Tea

A fine selection of high grade two-year, field-grown roses of real merit at rock bottom prices. No. 1 stock only. All roses in our list are hardy in the Puget Sound area but reasonable protection is always advisable against too rigorous weather.

We will make but few shipments until after March 1st unless requested to do so. We can supply almost any standard rose bush on short notice.

- ANGELE PERNET, H. T.** A rich vivid coppery orange unapproachable by any other rose. Long buds opening to semi-double fragrant flowers. Each.....50c
- AUTUMN.** A fine new rose of strong growth and healthy foliage. The buds are medium sized with cupped double flowers of a novel burnt orange shade streaked with red. The flowers are moderately fragrant. Each.....65c
- BETTY UPRICHARD, H. T.** A contrastive type with rolling edges. The color is a blend of deep toned carmine with coppery orange; the interior being mostly a delicate salmon pink. Each....50c
- CALEDONIA.** Large, very long pointed conical buds with the edges of the petals rolled back. Flowers are large and fully double, slightly fragrant, and borne on long, strong stems. The color when opening is slightly lemon tinted, changing to pure white as the flowers develop. The bushes are erect and vigorous, the blooming almost continuous. Each.....65c
- CONSTANCE, H. T.** This is a dwarf grower with beautiful orange buds and medium globular flowers of pure yellow. Very pretty. Each.....50c
- COLUMBIA, H. T.** One of the most popular since the introduction of the American Beauty. It is an extremely profuse bloomer. The color is a deep peach pink, deepening into a glowing pink. Very fragrant. The foliage is healthy and quite heavy. Each.....50c
- DUCHESS OF ATHOL.** The buds of this fine hardy rose are large, globular and of a deep bronzy color. The open blooms double, cupped and very fragrant. The color a golden orange flushed old rose. Borne singly on long stems. A continuous bloomer. Each.....65c
- GENERAL MAC ARTHUR, H. T.** Dazzling crimson scarlet, exquisitely perfumed. One of the grandest roses ever offered, either for cutting or bedding. Each.....50c
- GORGEOUS, H. T.** One of the most striking roses in existence, owing to the marvelous blending of colors. Deep orange yellow, heavily veined with reddish copper. Flowers full, large, exquisitely formed and produced in profusion. Each.....50c
- GOLDEN EMBLEM, H. T.** Beautifully formed, long, fine fragrant, golden flowers. The color is rich, a yellow cadmium toning to sunflower yellow. A splendid yard and garden type, blooming profusely and continuously throughout the season. Each.....50c
- HADLEY, H. T.** In color it is a deep velvety crimson, retaining its brilliancy at all seasons of the year. The buds are well formed and the bush is a strong, rapid grower. Each.....50c
- IMPERIAL POTENTATE, H. T.** A shining rose pink, with lighter shading on the reverse of petals. It is a vigorous grower of free flowering habit. Each.....50c
- LADY HILLINGDON, T.** Slender, pointed buds and very fine cup-shaped flowers of deep saffron yellow. Fragrant. Should be placed in a protected position. Each.....50c
- LUCIE MARIE.** Very long pointed buds of deep yellow splashed with red. As the outer petals unfold the inner face is yellow lightly tipped with pink. Slightly fragrant. The bushes are very vigorous and hardy with dark, leathery foliage. A very distinct and beautiful bedding variety. Each.....65c
- LOS ANGELES, H. T.** One of the grandest all-round roses of American origin ever put on the market. Flowers large and continuous, in color a flame pink, toned with coral and shaded with translucent gold at the base of the petals. Each.....50c
- MADAME BUTTERFLY, H. T.** A symphony of white, bright pink, apricot and gold. Compared with Ophelia, this derivation is fuller petaled, more prolific, and of greater color appeal. The buds are a rich Indian red, yellow at base. Each.....50c
- MME. EDOUARD HERRIOTT, H. T.** Very brilliant coral red buds which open to large semi-double flowers of brilliant orange red and salmon. Each.....50c



## BUSH ROSES—(Continued)

- MRS. SAM McGREEDY.** The color of this beautiful variety is quite distinct from anything yet seen in roses. A wonderful dual combination of vivid shades, bright scarlet coppery orange, heavily flushed with Lincoln-red on the outside of the petals, a dazzling combination of colors. Flowers large and of perfect form. A fine all-purpose rose of great vigor. Each.....65c
- OPHELIA, H. T.** One of the most beautiful and popular of recent cut-flower favorites, with perfect flowers of distinct form, lavishly produced, emitting the exquisite perfume of the Richmond type; white, tinted salmon flesh and shaded with rose, a strong glow of yellow at base. Each....50c
- RADIANCE, H. T.** An extra hardy vigorous grower. The flowers are globular and the color a beautiful blending of carmine rose with shades of opal and copper. Each.....50c
- ROSE MARIE, H. T.** A delightfully fragrant rose pink sort that is very distinct and is deserving of a place in every rose garden. Each.....50c
- SHOT SILK.** Medium sized buds and flowers, of a beautiful coppery rose, shaded with apricot and yellow. Fragrant. Each.....50c
- SUNBURST, H. T.** Fine yellow flowers suffused with orange at the center, very well shaped and fragrant. Spreading habit. Each.....50c
- TALISMAN, H. T.** One of the finest of all recent introductions and has been selling for \$2.50. It has been awarded gold medals by four of the largest Horticultural Societies in the United States. The plant is extremely vigorous and highly disease resistant as well as a very free bloomer. The flowers are a beautiful blending of vivid pink, orange and glistening gold all in one gorgeous rose. The color will stand under almost all conditions without fading. Each.....50c
- WILHELM KORDES, H. T.** A magnificent product from crossing "Ophelia" with Gorgeous. The exquisite form and blooming character, an augmented inheritance from the one, the voluptuous coloring attributable to the latter. The plant is healthy, with strong, straight shoots and gleaming masses of reddish leaves. The abundant bloom is golden-yellow flushed with orange and copper-red when fresh; but a veritable sunset at the close, with a broken background, and straggling rays of red. Each.....50c

## POLYANTHA or BABY ROSES

Sometimes called Fairy Roses, these are most nearly everblooming of any roses. They are dwarf in height, averaging less than 18 inches, compact and very hardy. The three we list should be in every garden.

- GOLDEN SALMON.** A recent novelty, and one of the most attractive Polyanthas yet introduced. The flowers are large, semi-double, thickly clustered and long flowering season. Color a beautiful red salmon overlaid with a sheen of orange and gold, the light eye daintily conspicuous. Each .....75c
- TIP TOP (Baby Doll).** Miniature flowers of wonderful form and produced in great profusion. Exquisite either for cutting or bedding purposes. Very free blooming. Tips of the petals are vivid scarlet, mellowing down through shades of pink to saffron to old gold. Each.....75c
- CECIL BRUNNER.** A perfectly shaped rose of great charm. The buds are exquisitely formed and are especially suited for Corsage bouquets. Light pink shading to yellow at the base of the petals. Each.....75c

## CLIMBING ROSES

Hardy climbing roses are almost a necessity for beautifying the home, hiding unsightly places or for covering trellises or pergolas. The roses listed below are selected to meet these needs.

- CLIMBING SUNBURST.** A climbing form of the well known Sunburst that retains all its loveliness. The flowers are a fine yellow suffused with orange at the center. Well shaped and fragrant. Each.....75c
- CLIMBING GENERAL MacARTHUR.** Crimson, scarlet buds and blooms, well-shaped and very fragrant, like its relative of dwarf growth. It has large, rich green foliage of disease resistant, leathery type and flowers freely in successive crops all summer. Each.....75c
- CLIMBING GOLDEN EMBLEM.** This is a climbing sort of the magnificent yellow rose so popular throughout the Pacific Northwest. The buds are large, well formed cadmium yellow, splashed and shaded with red. Blooms are intense yellow of superb shape and texture, borne singly on long, strong stems. Regarded by many as the most perfectly formed yellow rose. Foliage is dark green, glossy and mildew resistant. Each.....75c
- MME. GREGOIRE STAECHLIN.** One of the newer sorts with long pointed buds that open crimson, then the outer petals show splashes of carmine as the flower opens, with pearl pink inside. The foliage is large and disease resistant. Each.....75c
- DOCTOR VAN FLEET.** One of the newer type of climbers which combines absolute hardness with flowers large as in the Tea and Noisette class. This variety shows a mass of beautiful clustered buds, which open out into large, shapely flowers; delicate flesh white. An admirable cutting variety with stems 12 to 18 inches long. Each.....75c
- EXCELSA.** Double, lasting flowers of Tyrian rose color, borne in clusters of utmost profusion on strong stems of good length. Foliage is abundant, large, green, glossy and quite disease resistant. A vigorous climber and very hardy. Each.....75c
- PAUL'S SCARLET CLIMBER.** The most startling vivid scarlet climbing rose yet introduced. It is a vigorous grower, with heavy disease resistant foliage and a freedom of bloom that makes one of the most brilliant displays imaginable. Easily the most attractive climber yet introduced. Each.....75c



# INOCULATE ALL LEGUMES

Alfalfa, All Clovers, Vetch, Peas and Beans

All Legume  
Germs Are  
Perishable  
—  
To Protect You  
NITRAGIN Cans  
Stamped With  
Expiration Date



ALWAYS LOOK  
on the Label!  
for the GERM COUNT  
Expiration DATE  
and the PRICE

**THE ORIGINAL LEGUME INOCULATOR**  
**Guaranteed Fresh Each Year—Leads in High Germ Count**  
For profitable results, Agricultural Colleges advise inoculation for all legume seed, because it pays well in producing larger quality yields. NITRAGIN inoculated legumes draw their nitrogen from the air, not the soil—with billions of fresh, efficient nitrogen-gathering germs. It's fresh each year—it's DATED, and leads in High Legume Germ Count. Quality inoculation is the cheapest legume crop insurance known.

**Garden  
NITRAGIN  
for Peas,  
Beans,  
Sweet  
Peas**

**Inoculates  
from 1 oz. to 8  
lbs. seed  
Price, 25c**



NITRAGIN PRICES					
Alfalfa		Peas, Vetch Beans and Field Peas		All Clovers	
Size	Price	Size	Price	Size	Price
½ bu.....	\$.35	½ bu.....	\$.35	½ bu.....	\$.35
1 bu.....	.65	1 bu.....	.50	1 bu.....	.65
2 ½ bu.....	1.40	*1 2/3 bu. .80		2 ½ bu.....	1.40
When ordering always specify kind of seed		5 bu.....	2.25	When ordering always specify kind of seed	
		*Also called "100 lb. size."			

## LAWN GRASS

### SKAGIT BRAND LAWN GRASS

We believe that this is the finest mixed lawn grass that is on the market today. Only the best grasses, both as to purity and germination enter into it. A wonderful lawn grass for those who demand the best. Price per lb., 75c; 5 lbs. or more at 70c per lb; 10 lbs. for \$6.75 postpaid.



### PREMIER LAWN GRASS

This mixture contains nothing but the best of the fine leaved, non-bunching grasses, such as Creeping Bent, Fescues, etc., and has few superiors for the home lawn or for golf courses. Contains no white clover. Price per lb, 60c; 5 lbs., \$2.75; 10 lbs., \$5.00, postpaid.

### FANCY LAWN GRASS

This mixture is the same fine lawn grass that we have sold for years and contains White Clover in addition to the regular grasses. Price per lb., 30c; 5 lbs., \$1.35; 10 lbs., \$2.50, postpaid.

New Sweet Pea "ANGLO . . . See page 43



# WONDER GROWER

This is one of the finest plant foods that we have yet found, and we believe one of the best on the market, regardless of price. Our trials have convinced us of its merits.

While the guaranteed analysis is not as high as some, yet the three major plant foods, and the minor chemicals are so harmoniously balanced that the results are far beyond what is expected of a so reasonably priced product.

Wonder Grower does not burn even tender vegetation and it is readily and quickly available as plant food; yet it operates over a long period. It does not require heavy feeding to produce results, nor will a generous application injure the most tender plants. It works easily in drills or broadcasters, or it may be spread by hand, as it is odorless and does not injure the skin.

As an aid to rebuilding soil, for repotting plants, or for enriching soil for hotbeds or coldframes it has few if any equals.

Wonder Grower is conceded by all who have used it to be the cheapest and most satisfactory fertilizer that they have ever used. We, together with other greenhouse and nursery men use, and recommend it highly for potting, hotbed garden and field use. It is Fool Proof and produces truly wonderful results.

For Gardens, use 5 to 10 lbs. per 100 square feet

For Field, use 200 to 400 lbs. per acre

Prices Postpaid in 1st and 2nd Zones

5 lb. Pkg.....	35c	25 lb. Bag.....	\$1.25
10 lb. Pkg.....	60c	50 lb. Bag.....	2.00

Following Prices are F. O. B. LaConner, Washington:

\$2.00 per 100 lbs.      \$35.00 per ton

Wonder Grower Leaflet on Request

# VIGORO

*Specially prepared plant food*

## FOR BEAUTIFUL LAWNS and GARDENS

Use good seeds, bulbs, and plants, and feed them regularly with Vigoro, the complete, balanced plant food. Vigoro contains the right amount of each food element necessary to produce rich-green, velvety lawns; large, colorful flowers; healthy, full-foliaged shrubs and trees; and early, delicious vege-

tables. It is "the square meal for all plants."

Clean, odorless, economical. Vigoro is easy to use. Just follow the simple directions in each bag or package. Vigoro is used on 3,000,000 homes annually. We recommend that you get enough for everything you grow.



## VIGORO

*Complete plant food*

100-lb.bag \$4.00 25-lb.bag \$1.50  
50-lb.bag 2.50 5-lb.can 50c

These Prices are F.O.B.  
La Conner, Washington

*A square meal for  
lawns and flowers  
is 4 lbs. of Vigoro  
per 100 sq. ft.*



The Oldest Seed House  
in the Northwest



Established in 1885